

Research & Mobility 2017 – Valutazione progetti

Titolo del Progetto		Palmitoylethanolamide-oxazoline (PEA-OXA) and Neuroinflammation: a Novel Therapeutic Strategy for neurodegenerative diseases									
Cognome CS	Nome CS	Cognome CDS	Nome CDS	Rilevanza Scientifica	Qualità	Fattibilità	Interd.	Shanghai Ranking Assegnato	Bonus	Area ERC	Tot.
ESPOSITO	Emanuela	CLEMENTI	Emilio Giuseppe Ignazio	10	5	5	5	25	0	LS5_11	99
		CIRINO	Giuseppe	10	5	4	5				
		ROSSI	Francesco	10	5	5	5				
Università Partner Indicata in Fase di Compilazione della Proposta Progettuale Quale Appartenente alla TOP 100-ALL World Rank											
Yale University											
The University of Glasgow											
Altra Università Partner											
Nessuna											
Personale Internazionale											
Cognome	Nome	Università Partner									
Diano	Sabrina	Yale University									
Maffia	Pasquale	The University of Glasgow									
Commenti dei Referee											
Referee: CLEMENTI Emilio Giuseppe Ignazio											
Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).											
There is plenty of evidence in the literature on the therapeutic efficacy of PEA or its derivatives in inflammation. Neuroinflammation is still a partially unmet clinical need- Understanding how to maximise tissue availability of PEA, which is what the grant is all about, is an important step forwards its use in neuroinflammation.											
Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).											
The team has an outstanding track record of publication in particular on inflammation and on PEA, a field they know in great detail such that I expect the results to be clear cut. The project implementation											

proposed testifies of this.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

The project is feasible and the team has all the techniques needed at hand. Plus they know the in vivo in vitro and ex vivo models proposed; they are expected to be able to solve possible pitfalls. The project is innovative insofar as it tackles a still under investigated aspect of PEA, i.e. its mechanism of action. Addressing the question of a role in PPAR alpha modulation further adds to the relevance of the project also in view of its recognised role in neuronal and glial cells. The project is supported by encouraging preliminary data.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

The project spans across different disciplines including chemistry, biochemistry and pharmacology: the four work packages move the project from in vitro to preclinical models. It is definitely an interdisciplinary project.

Final comment

Should be funded: it is an excellent proposal.

Referee: CIRINO Giuseppe

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

The project is of scientific relevance in this specific research field. It is well presented as working packages and aims and goals are clearly described. The project is of international relevance within this specific research field.

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

As scientific quality the project ranks in the top 10% in this research field. The scientific coordinator has a good record of publication in this field and the project is coherent with the PI competence and expertise.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

The aims set are feasible and within the reach of the PI group. The project has a good degree of innovation.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

The research proposed is interdisciplinary, involves six trainees and two international top researchers in UK and USA.

Final comment

The project is of scientific international relevance. It is well written and the goals proposed are feasible. The PI curriculum and research expertise is congruous with the project aims. The research proposed is interdisciplinary, involves six trainees and two international top researchers in UK and USA.

Referee: ROSSI Francesco

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

The project addresses a topic of great present-day interest, as well as of unquestionable scientific relevance. The general objective - to demonstrate that a new PEA derivative can reduce neuroinflammation in experimental models of Parkinson's and Alzheimer's disease - will allow extending the knowledge regarding pathophysiological background of these neurodegenerative disorders. The working hypothesis is supported by promising preliminary data and previous publications. The application includes an important international collaborative network.

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

Dr. Esposito has a long and fruitful experience in the field. She is a highly qualified scientist and her research experience, which has been recognized by high rank journals, has an important impact in the scientific community. She is the author of numerous articles on hot topics relevant to inflammatory processes. The other members of the research units also have extensive experience in the subject of the study. Therefore, it is believed that the research group has the potential to efficiently complete the research plan.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

The work program of each working packages is clearly indicated and the realization of the project within the foreseen times appears possible. The objectives are well defined and the methodology is clear and appropriate in each phase of the project. The proposed research carries a significant level of innovation and it is reasonable to expect that the project will produce a considerable advancement of knowledge. The excellent organization and expertise of the various components involved will contribute to the acquisition of scientific knowledge of international interest. Costs are considered congruous.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

The project is strongly integrated among various technologies and differentiated study skills. The interdisciplinary training of PhD students can be clearly reasoned from the tasks of the working program.

Final comment

The proposal is well structured and integrated, very ambitious toward multiple goals. It is based on scientific and technological cooperation with foreign institutions of high level.

In conclusion, this excellent proposal fully meets with the aims of the Research & Mobility call and has good chances to yield successful results. Therefore, I strongly recommend a financial support.

Titolo del Progetto		COMPARE - spontaneous COMPArative models of neoplastic progression and REgression									
Cognome CS	Nome CS	Cognome CDS	Nome CDS	Rilevanza Scientifica	Qualità	Fattibilità	Interd.	Shanghai Ranking Assegnato	Bonus	Area ERC	Tot.
MARINO	GABRIELE	BARATTA	Mario	8	3	3	5	25	5	LS6_13	97
		COZZI	Bruno	9	4	5	5				
		AVALLONE	Luigi	10	5	5	5				

Università Partner Indicata in Fase di Compilazione della Proposta Progettuale Quale Appartenente alla TOP 100-ALL World Rank

University College London

Altra Univesità Partner

Nessuna

Personale Internazionale

Cognome	Nome	Università Partner
Fassati	Ariberto	University College London
Goldstein	Richard	University College London
Venturini	Cristina	University College London

Commenti dei Referee

Referee: BARATTA Mario

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

The project is part of the translational research area of comparative oncology proposing the canine species as a model for the human species for two types of cancer: canine transmissible venereal tumor (CTVT) and canine mammary tumors (CMTs). The project proposes a classical characterization with a histopathologic and cytofluorimetric level and a transcriptomic analysis at different stadiaions and progressions for a general description of the genes involvedThe project proposes an interesting collaboration with qualified international research centers that can improve the quality of local research at the University of Messina.The description of the project highlights a fairly satisfactory activity of the proponents of the project on the topic.

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

The 5 publications presented by the coordinator show a promising research activity on the proposed topic even if 3 of the 5 publications reported do not reach an evaluation of excellence. The excellent publication in Science does not allow a full evaluation of the proponer's activity due to the high number of included co-authors.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

The project presents elements of interest for the choice of the model but, in my opinion, lacks a clear evaluation and prediction on the number of possible animals to be recruited in the two different categories, keeping in mind also the multiplicity of staging and metastasis phases that the researchers they intend to monitor. The transcriptomics and the proteomics require a minimum number of samples. No predictions

were made about the feasibility of achieving this number during the experimental period. The budget for the transcriptomics is considered too small compared to the proposed objectives. Since the fund is set up to support international mobility, this well-described entry is not clear with which other funds supporting the project's operating costs would be searched. The project has a good degree of innovation.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

The project's working group appears to be well organized and complacent due to the interdisciplinary nature of the research.

Final comment

The research proposal is a good proposal to increase the level of knowledge in comparative oncology and could support international training for the personnel involved, especially for doctoral students and masters students. The proponent presents a fair professional profile on the subject. An evaluation of the operations presented for the achievement of the results pursued is more difficult to evaluate as the proposal lacks a clear timetable, the minimum objectives to be achieved, the milestones that characterize it and allow its ex post evaluation.

Referee: COZZI Bruno

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

The project is relevant and follows a major venue in present comparative oncology

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

The scientific coordinator has published some interesting, but not so recent articles in the field. However, his/her most relevant contribution is a multi-authored paper on Science.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

The project is well explained, innovative and feasible.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

The project mixes different disciplines to a single, well defined scientific target.

Final comment

The project is well written, documented and scientifically sound.

Referee: AVALLONE Luigi

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

The proposed project is original and innovative, as well as timely either in the basic and applied research fields.

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

The CV of PI demonstrates a deep involvement in this topic. He has been granted previously at national and international levels. Therefore, he has all necessary knowledge and expertise to lead the project.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

The project is highly feasible: the clinics of University of Messina has a large number of cases to ensure sample collection. It is furthermore innovative, because proteomic profiling analyses represent the cutting-edge approach to better investigate the tumour pathways and develop therapeutic strategies.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

The Members of the working Group are well suited for the development of project. They have different background and expertise (clinicians, pathologists, biologists) to ensure the multidisciplinary nature of the project.

Final comment

I strongly recommend this proposal, because of the originality, feasibility and scientific relevance.

Titolo del Progetto		Molecular typing of glioblastoma in patients younger than 50 years. Identification of potential prognostic and predictive factors and targets for novel therapy									
Cognome CS	Nome CS	Cognome CDS	Nome CDS	Rilevanza Scientifica	Qualità	Fattibilità	Interd.	Shanghai Ranking Assegnato	Bonus	Area ERC	Tot.
CAFFO	Maria	GALZIO	Renato	10	5	5	5	25	5	LS7_2	92
		DUCATI	Alessandro	7	3	3	4				
		CAPPABIANCA	Paolo	9	4	3	4				

Università Partner Indicata in Fase di Compilazione della Proposta Progettuale Quale Appartenente alla TOP 100-ALL World Rank

Pierre and Marie Curie University - Paris 6

Columbia University

The University of Manchester

Altra Univesità Partner

Nessuna

Personale Internazionale

Cognome	Nome	Università Partner
DI STEFANO	Anna Luisa	Pierre and Marie Curie University - Paris 6
IAVARONE	Antonio	Columbia University
Roncaroli	Federico	The University of Manchester
SANSON	Marc	Pierre and Marie Curie University - Paris 6

Commenti dei Referee

Referee: GALZIO Renato

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

This project is based on a strong scientific examination of the current knowledge of the molecular profile of glioblastoma (GBM) and is aimed to investigate the molecular profile of IDH wild-type GBM in adults younger than 50. The study will be performed in collaboration with a french world reknowned research group (La pitié Salpêtrière), which adds scientific relevance to the project also in terms of its

international character. The aim, as well as the design of the study is innovative also for the multidisciplinary network, which includes a number of international researchers working in prestigious academic institutions, and for the implicit proposal of future development of novel therapeutic strategies based on the acquired theoretic knowledge.

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

The curriculum vitae of Dr. Maria Caffo is demonstrative of a wide research activity in the field of neuro-oncology and oft participation to numerous important grants of national relevance. The number of publications is relevant and coherent with the fields of neurosurgery and neuro-oncology, and thereafter with the objectives of the project.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

As already stated, the project is certainly innovative. Fairness and feasibility appear possible with adequate financial plan.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

As already stated, the nature of the project is certainly interdisciplinary. Quality and coherence of the training project with the aims of research are evident from the scrupulous description of the project itself and from the attentive definition of working group and financial plan.

Final comment

This project will offer, as stated by the proponent, a real opportunity for the University of Messina to become an important center in Italy for treatment and research of brain tumors. Thereafter it deserves a praiseworthy attention from this important Academic Institution.

Referee: DUCATI Alessandro

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

The Authors presents a project that follows the stream of recent research on GBM and neurooncology in general, i.e. they try to identify a subgroup of patients whose molecular profile is different from others of the same group, and potentially open to new lines of therapy. It is not clear why they choose the specific subgroup of patients younger of 50 years, IDH1&2wt and other genetic characteristics. Anyhow, it is a reasonable choice, even though this subgroup accounts for approximately 5-8% of all GBM, according to the data quoted by the Authors themselves. It is anticipated a collaboration with qualified research groups in France, GB and USA, and this gives an international atmosphere to the project. The research appears to be sound as for Neurooncology and molecular biology, with a complete knowledge of the pertinent Literature. There is however a serious methodological limitation in the design of this study: if the Authors want to test the survival rate against genetic profile, as they stated, they cannot overlook to collect data concerning the extent of resection (EOR) for the single tumor. The Authors say that this aspect will be faced using surgery with navigation and 5 ALA, but this is not a quantitative method, and it cannot be applied to retrospective data. Instead, they should use a quantitative volumetric analysis employing MRI before and after surgery.

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

The scientific coordinator is a qualified researcher in the field of neuroscience. Her production deals mainly with basic aspects of neurooncology. The absence of significant clinical papers concerning surgery of gliomas possibly explains the methodological weaknesses I pointed out in the previous box.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

The project is feasible, but to collect a significant number of cases one year is a short time, owing to the particular selection of patients. To collect at least 50 cases suitable for this research, the Authors should count on a number of unselected GBM of 800-1000 patients/year.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

The research group is international, and, as far as it is possible to understand, its components provide different scientific contribution, with the already mentioned limitations.

Final comment

It is a good neuropathological project, but, owing to some method inaccuracies, with little capacity to elucidate the prognosis of GBM patients.

Referee: CAPPABIANCA Paolo

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

This is a terrific boost for the understanding of a difficult-to-treat neurosurgical disease.

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

The group has a solid experience on the topic and the projects stands in the line with previous researches.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

Web of competencies will streamline the strong activity undermined.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

The team is constituted by experts of different disciplines from the same institution and from abroad. The design is clear and the quality pristine within a flawless project.

Final comment

Very interesting project.

Titolo del Progetto		Integrative assessment of bone health by DXA and quantitative ultrasound and associations between body compositions with fracture risk in patients with type 2 diabetes mellitus.									
Cognome CS	Nome CS	Cognome CDS	Nome CDS	Rilevanza Scientifica	Qualità	Fattibilità	Interd.	Shanghai Ranking Assegnato	Bonus	Area ERC	Tot.
CATALANO	Antonino	VENDEMIALE	Gianluigi	8	5	5	5	5	0	LS4_3	56
		CAPPELLINI	Maria Domenica	4	2	1	2				
		ROSSI	Gianpaolo	7	3	5	4				

Università Partner Indicata in Fase di Compilazione della Proposta Progettuale Quale Appartenente alla TOP 100-ALL World Rank

University of Geneva

Altra Università Partner

Nessuna

Personale Internazionale

Cognome	Nome	Università Partner
Ferrari	Serge	University of Geneva

Commenti dei Referee

Referee: VENDEMIALE Gianluigi

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

the project appears quite innovative and of good relevance because of the absence at present of appropriate and comprehensive tools for investigating this area

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

the project provides a good scientific quality, the scientific coordinator and the working group being highly qualified in the field of the present study.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

The study appears well structured and not difficult to implement, also providing some interest innovative items.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

In the study the interdisciplinarity seems to be respected, the structuring of the project appears quite coherent with the research objective.

Final comment

Overall the project appears quite interesting, enough innovative with potential clinical benefit.

Referee: CAPPELLINI Maria Domenica

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

The scientific relevance of the project is supported by recent publications however the study design is very poor and it has no international impact.

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

The design of the study is completely missing: no period of time for enrolment, no number of patients, no control group are described in the project. Although the coordinator has expertise in the field, the project is of poor quality in this version.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

The easibility, fairness can not be evaluated, being missed the study design.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

The interdisciplinary nature of the reasearc could be considered due to the different investigations which may require different expertise but it is not described in the project.

Final comment

The project could have scientific relevance aimed to better understand the pathophysiology of fractures in Diabetes patients, however the structure of the project is very superficial and it does not reach a scientific strenght.

Referee: ROSSI Gianpaolo

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

The aim of this project is scientifically relevant but I find this study to be neither innovative nor likely to provide publications competitive in the international arena.

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

The scientific quality is modest: this is an observational study with little mechanistic insight. I could find nowhere sample size and power calculations which precludes judging the feasibility and the adequacy of the requested budget.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

Please refer to my comments above. The connection between the biochemical assessment and the psychological assesment is unclear. Moreover, The way data will be linked together is not adequately described.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

The project appears to be interdisciplinary and the proosed work seems to be coherent.

Final comment

This project could be funded if funds are amply available but does not seem to merit a high priority for funding.

Titolo del Progetto		ARCADIA - smARt materials for landfill leachate remediation									
Cognome CS	Nome CS	Cognome CDS	Nome CDS	Rilevanza Scientifica	Qualità	Fattibilità	Interd.	Shanghai Ranking Assegnato	Bonus	Area ERC	Tot.
DE STEFANO	Concetta	CAVAZZINI	Alberto	10	5	5	5	25	5	PE4_18	104
		MALITESTA	Cosimino	10	5	5	5				
		MINERO	Claudio	9	5	5	5				

Università Partner Indicata in Fase di Compilazione della Proposta Progettuale Quale Appartenente alla TOP 100-ALL World Rank

Tokyo Institute of Technology

University of Strasbourg

Swiss Federal Institute of Technology Zurich

University of Oxford

Altra Università Partner

Nessuna

Personale Internazionale

Cognome	Nome	Università Partner
Ishitani	Osamu	Tokyo Institute of Technology
Marcic	Christophe	University of Strasbourg
Pérez	Ramírez	Swiss Federal Institute of Technology Zurich
Tsang	Edman	University of Oxford

Commenti dei Referee

Referee: CAVAZZINI Alberto

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

The project is characterized by an high scientific relevance and multidisciplinary. Thanks to the cooperation with different Italian research institutes and foreign top level universities (including Oxford university and ETH of Zurich), a new method for contaminants removal from wastewater/leachate based on hybrid nanomaterials has been proposed to be developed during the project. The project seems to be highly innovative from a scientific point of view. The composition of research unit allows to cover all the expertise required to the development of ideas. International groups involved in the project are highly reputed and they will definitely contribute to the success of the work.

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

The scientific coordinator of this project is author of more than 240 papers. She is an expert of thermodynamic of solutions equilibria. In particular, she has published several papers about the study of complexation and sequestration of metals in different biological matrices. This is a therefore absolutely pertinent with the subject of the project. This is a warranty that the scientific coordinator will contribute to the development of the work thanks to her high expertise in this field.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

This innovative project is characterized by an high scientific and practical relevance. The high expertise of the working group and foreign collaborators seems to be more than adequate for the realization of what this project is about. Economical plan is also correctly described and functional to realization of different WPs. Globally, feasibility, fairness and innovation are well balanced also with respect to previous knowledge and know how from team members.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

The project is highly interdisciplinary, involving research groups with demonstrated expertise in different research areas. Both fundamentals and more-applied skills will be represented. They include in a non-exhaustive list: chemometrics, physical-chemistry, inorganic, analytical chemistry and environmental chemistry. Training project appears to be coherent with reasearch proposal.

Final comment

In its entirety, by considering novelty, coherence, feasibility, interdisciplinary character and consistence between goals and requested budget, the research project deserves financial support.

Referee: MALITESTA Cosimino

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

The project is of high international relevance. In fact, searching SCOPUS(R) by "leachate" and "treatment" returns 10142 documents, spanning the period 1966-2018. Limiting searching results to "hybrid nanomaterials" gives only 13 documents. This result supports the idea its innovation content is certainly high.

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

The scientific coordinator is an excellent researcher with wide and qualified expertise both in analytical chemistry and in environmental chemistry, fields including the main topics of the project.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

The tasks are well designed and innovation content is very evident.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

The project is per se highly interdisciplinary, involving several disciplines like analytical chemistry, environmental chemistry, catalysis, materials science, etc. The training project aims to make young researchers participating to each step of the work, so acquiring an excellent professional profile.

Final comment

The project, of international relevance, is of high scientific quality and supported by excellent researchers. It certainly merits to be funded.

Referee: MINERO Claudio

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

The basic idea of the project to treat landfill leachate engages a hot topic of the environmental remediation. The adopted strategy in two directions, the first to degrade the complex organic matrix by Fenton process (acidic, it maintains metal cation in solution, it destroy strong ligands, it needs low volume reactor), the second to sequester the metal by proper designed membranes, is innovative and could be quite effective for practical applications. The synthesis of functional materials for extracting, retain or degrade the components of the leachate is unresolved and is relevant for the top international research. In particular proposal of the synthesis of membranes with multifunctional capability is new, with new ligands for metals (Task 1.2) together with the immobilized catalyst for Fenton (task 1.3). As the kinetic of exchange is fundamental for a membrane, the proper attention also to this issue was proposed.

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

The skills of the coordinator on the thermodynamic of metal complexes are apparent from its bibliography file (H-index 31, more than 230 papers). The proposed research team has all the competences for carrying out the research, from synthetic abilities, characterization facilities, lab and fields execution tests on leachate.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

The research risk is low, as the proposed implementation is based mainly on optimization of know concepts with new materials.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

The project is strongly interdisciplinary, as it requires synthetic solution thermodynamic, analytical abilities. All these are present in the cited research groups. Also the required financial support is consistent with the project scope (mainly mobility) for training.

Final comment

Some side effects of the project, like the use of the membranes as monitoring tools for the concentration of pollutants in the leachate deserve some attention.

Titolo del Progetto		Exploring contextualism and performativity: the environment matters									
Cognome CS	Nome CS	Cognome CDS	Nome CDS	Rilevanza Scientifica	Qualità	Fattibilità	Interd.	Shanghai Ranking Assegnato	Bonus	Area ERC	Tot.
CAPONE	Alessandro	BOLOGNA	Maria Patrizia	10	5	5	5	25	5	SH4_9	95
		MELAZZO	Lucio	6	3	3	3				
		POLETTA	Cecilia	10	5	5	5				

Università Partner Indicata in Fase di Compilazione della Proposta Progettuale Quale Appartenente alla TOP 100-ALL World Rank

Sorbonne University

New York University

University of Oxford

University of California, Santa Barbara

Ghent University

Altra Università Partner

Nessuna

Personale Internazionale

Cognome	Nome	Università Partner
Douven	Igor	Sorbonne University
Lepecki	André	New York University
Malafouris	Lambros	University of Oxford
Salmon	Nathan	University of California, Santa Barbara
Santi	Mara	Ghent University
Schiffer	Stephen	New York University

Commenti dei Referee

Referee: BOLOGNA Maria Patrizia

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

This project is certainly relevant to the science of language, especially to pragmatics and its related fields. The proposed research aims to several results that would shed a new light on the role of contextualism in text linguistics.

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

The coordinator of the project team is highly qualified in the field of this project. His scientific profile and his research experience are certainly adequate and coherent to implement the project.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

The feasibility of the project is guaranteed by the coherence of working group, and its aims are fair. This project is highly innovative; there is evidence for its originality, especially because the state of the art shows the currently inadequate research on performance and deserves a depth investigation on the related research fields.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

The proposed research is highly interdisciplinary; the training project is relevant and coherent with the research proposal, which focuses "on the role played by environmental cues in facilitating linguistic and performative abilities".

Final comment

This interdisciplinary project is scientifically relevant and highly innovative; its aims are feasible and fair.

Referee: MELAZZO Lucio

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

Endowed with scientific relevance, the project has definitely an international character.

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

The scientific quality of the coordinator of the research team warrants a good development of the research.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

Clearly feasible, the project appears quite innovative.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

Surely, the research is interdisciplinary. The training project is coherent with the research proposal.

Final comment

The research could clarify many aspects of the issue and collect some important data.

Referee: POLETTO Cecilia

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

This is definitely a very innovative project, which brings together scientists of related disciplines, but which have separate fields of investigation. I think that there should be more of these enterprises, since it is often more difficult to talk between related disciplines than between disciplines that are completely unrelated. The topic of the research is fascinating, and it touches upon studies on empirical esthetics, which are a whole new field of investigation at European level. The research is potentially very interesting as a whole.

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

The PI is a well established scholar and has international standing, he has worked on topics related to the one proposed here.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

It is not clear to me whether the project is feasible, since there is no gant or time table I could judge so I cannot express myself on this. The fairness is positive and innovation of the project are high (see first block on scientific relevance and innovation).

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

This is clearly interdisciplinary, although the main focus is on pragmatics, there is a clear contribution of performing arts, and a psychological component, which I think is necessary to undertake the type of study that has been planned here.

Final comment

The project tackles a very interesting and very wide problem on the basis of the hypothesis that pragmatics is a fundamental component of interpretation, and that there are other factors, like the environment, which play a role in interpreting language. It is not clear to me how exactly this is going to be tested, since the space of the project is limited, but the problem is clear and well formulated.

Titolo del Progetto		Community Monitoring, control and information system: towards a common maritime zone									
Cognome CS	Nome CS	Cognome CDS	Nome CDS	Rilevanza Scientifica	Qualità	Fattibilità	Interd.	Shanghai Ranking Assegnato	Bonus	Area ERC	Tot.
Ingratoci Scoriapino	Cinzia	ROSAFIO	Elisabetta Giovanna	10	5	5	5	5	5	SH3_8	85
		COMENALE PINTO	Michele Maria	10	5	5	5				
		ANTONINI	Alfredo	10	5	5	5				
Università Partner Indicata in Fase di Compilazione della Proposta Progettuale Quale Appartenente alla TOP 100-ALL World Rank											
Ghent University											
University of Oslo											
Altra Università Partner											
Nessuna											
Personale Internazionale											
Cognome	Nome	Università Partner									
BERNAUW	KRISTIA AN	Ghent University									
RINGBOM	HENRIK MIKAEL	University of Oslo									
ROSAEG	ERIK	University of Oslo									
Commenti dei Referee											
Referee: ROSAFIO Elisabetta Giovanna Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points). Very good.											

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

She is very qualified.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

Very good.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

Very good.

Final comment

The project is very good and has a interdisciplinary nature.

Referee: COMENALE PINTO Michele Maria

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

The project is intended to fulfill the almost complete lack of knowledge in Italy as well as the poor international literature about technical and legal issues on the monitoring, control and traffic services in the field of maritime navigation and safety. It has a strong world-wide dimension. The theme must be developed with a multinational and comparative approach. It is well designed and it has definitely to be recommended also because of its international character.

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

Professor Cinzia Ingratoci Scorciapino is a well-known scholar of maritime law. She is D.J. and presently associate professor in the University of Messina, she has been recently qualified as full professor of Maritime Law. The quality of her publications is very good. She has a large expertise on legal implications of safety at sea and she, no doubt, may ensure the quality and coherence in project implementation.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

Project is ambitious, interesting and innovative. Coals are well designed. Feasibility is insured by the high-level quality of the team.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

The subject has a high level of interdisciplinarity, touching both legal and technical issues. The proposed approach is justified by the scope of the project. The interdisciplinary team is well built in order to work towards its proposed goals.

Final comment

The project is relevant and innovative, with a strong international dimension. The research team is well structured and integrated. According to my opinion, the project should be financed.

Referee: ANTONINI Alfredo

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

The international character of the project is per se related to its subject, in consideration of the international and EU governing the matter. There is no complete study in the European scenery and the feeds. There is no complete study in the European scenery and this confirms the highly innovative character of the project.

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

The scientific coordinator has a curriculum which evidences her deep studies on the subject matter of the project. She is highly appreciated in the scientific maritime community

Feasibility, economic adequacy and innovation of the project (up to 5 points).

The proposed research path is scientifically correct according to the best standard criteria recognized by the domestic and international academic community: examination of technical facts, individuation of the existing and applicable rules of law, evaluation of the legal aspects involved and application of the same to the concrete problems.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

The project involves international maritime law, domestic and international law of navigation and transportation, EU law, administrative and public law. The interdisciplinary nature of the research and the quality and coherence with its proposal are excellent.

Final comment

Excellent.

Titolo del Progetto		Eco-frictions: mobility and sedentariness in the Anthropocene									
Cognome CS	Nome CS	Cognome CDS	Nome CDS	Rilevanza Scientifica	Qualità	Fattibilità	Interd.	Shanghai Ranking Assegnato	Bonus	Area ERC	Tot.
PALUMBO	Bernardino	TASCA	Cecilia	10	5	5	5	5	0	SH2_7	79
		VIAZZO	Piero Paolo	10	5	5	5				
		PAPA	Cristina	10	5	4	5				

Università Partner Indicata in Fase di Compilazione della Proposta Progettuale Quale Appartenente alla TOP 100-ALL World Rank

Rice University

University of Geneva

Altra Università Partner

Columbia University

University College London

Personale Internazionale

Cognome	Nome	Università
Ben-Yehoyada	Naor H.	Columbia University
Boyer	Dominic	Rice University
Carlino	Andrea	University of Geneva
Howe	Cymene	Rice University
Lotti	Lorenzo	University College London

Commenti dei Referee

Referee: TASCA Cecilia

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

The aim of the research project is to investigate some of the historical and social reasons behind the local processes of sedentariness and territorial mobility of populations, in relation to industrialization, in the countries proposed as the center of the study (USA, UK, and Switzerland).

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

The proposal presented here is in close continuity with a previous research project entitled "Eco-frictions of the Anthropocene: sustainability and heritagization in the industrial reconversion processes" (PRIN 2015), funded by the Italian Ministry of University and Research (Prot. 20155TYKCM). The PRIN project involves the socio-anthropological component of the research team (Palumbo, Ravenda, Saitta, Zanutelli), which features several decades of individual ethnographic research in some areas of Eastern Sicily, and the Isthmus of Tehuantepec (Mexico).

Feasibility, economic adequacy and innovation of the project (up to 5 points).

This research will be carried out examining the documentation preserved in the National Archives of London, The British Library of London and The Senate House Library (University of London); The Bodleian Library of Oxford; The Cambridge University Library; The National Archives of Washington, The Library of Congress (Washington), The Columbia University Libraries and The New York Public Library.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

This project proposal aims to extend the same research questions to the legal, historical and cognitive philosophy fields pertaining to the other components of the team: Astone, Bottari, Martines, Tarsia as well as the doctoral candidates of the Doctoral School in History, Archeology and Philology (DICAM department), and Cognitive Sciences Doctoral School (COSPECS department).

Final comment

The project is certainly of great impact; in particular the scientific relevance, with particular reference to the international nature of the research, to the scientific quality and coherence of the scientific coordinator of the research group, to the feasibility, to the innovative character, and to the interdisciplinary nature of the research.

Referee: VIAZZO Piero Paolo

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

The project addresses issues (environmental and climatic change, related forms of international mobility etc.) that are of growing scientific relevance and centrality for socio-cultural anthropology and, indeed, well beyond the boundaries of this discipline. These are issues of very broad international scope and importance, and the project very appropriately proposes to tackle them through a research that is international in terms both of the areas that will be studied and of the research groups that will be involved (collaboration of researchers of the University of Messina with colleagues belonging to American, British and Swiss universities). The project is highly innovative because of the issues on which it will focus and even more because of the relationships between the issues it proposes to explore. The decision to use 'mobility' (instead of 'migration') as key-notion for the project is in keeping with the suggestions and recommendations advanced by the most recent and qualified research in this field. The decision to work not only on mobility but also on sedentariness as components of one complex nexus is also innovative and justified. Other innovative features of the project are: a) the decision to concentrate research on environmental/climatic migration (an increasingly important and yet still overlooked and poorly understood phenomenon) rather than on economic migration; b) the adoption of a twofold (environmentalist and patrimonial) theoretical and analytical path.

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

The scientific coordinator of the project is highly qualified, as indicated by his publications and by his previous research work, which have largely and increasingly concentrated on topics of primary relevance to the issues the project will address.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

The project is well designed and sensibly articulated in its phases. It is ambitious but not overambitious. Along with the competence and previous research experience of the project coordinator and of many of the team members, this induces confidence in the feasibility of a project which will greatly benefit from synergies with the PRIN project financed by the Italian Ministry of University and Research, which tackles related issues and involves the core members of the socio-anthropological sub-group of the new project.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

The project is outstanding because of its remarkable interdisciplinarity. Although socio-cultural anthropology clearly plays a key role, research is also envisaged in the fields of economics, law and history: the strong socio-anthropological sub-group will thus be complemented by smaller sub-groups made up of qualified scholars from the University of Messina working in these research domains as well as by experts based in the foreign universities involved in the project. Interdisciplinarity will also characterize the four thematic seminars (and the other dissemination activities) where the results of the research will be presented and debated, which are part of a carefully planned programme of shared actions, networking and exchange between the University of Messina and partner universities.

Final comment

This is an outstanding project which looks very valuable in its aims and carefully designed in its various phases. It is based on an impressible knowledge of the state of the art and is international in its scope as well as in the composition of a strong interdisciplinary research team led by highly qualified coordinator.

Referee: PAPA Cristina

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

the scientific relevance and innovation of the project is showed by international bibliography and partners of research.

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

the scientific quality of coordinator is high and ensures the success of the project.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

the project is innovative but it is very complex and its feasibility could not be easy

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

the Interdisciplinary nature of the research, the quality and coherence of the training project with the research proposal is excellent.

Final comment

the project addresses an epochal question and is worthy of being financed.

Titolo del Progetto		Who Becomes a Politician? Networks, Political Dynasties and Political Power Concentration: Evidence from the South of Italy									
Cognome CS	Nome CS	Cognome CDS	Nome CDS	Rilevanza Scientifica	Qualità	Fattibilità	Interd.	Shanghai Ranking Assegnato	Bonus	Area ERC	Tot.
DRAGO	Francesco	LEONCINI	Riccardo	10	5	4	4	10	0	SH1_5	77
		MARCUZZO	Maria Cristina	8	4	4	3				
		REGANATI	Filippo	10	5	5	5				

Università Partner Indicata in Fase di Compilazione della Proposta Progettuale Quale Appartenente alla TOP 100-ALL World Rank

New York University

Altra Università Partner

Nessuna

Personale Internazionale

Cognome	Nome	Università
Satyanath	Shanker	New York University

Commenti dei Referee

Referee: LEONCINI Riccardo

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

The project appears to be well constructed and coherently developed along few and clear research lines that naturally develop into the research questions the project aims to answer to. The project seems to be able to deliver important knowledge on the political system of the South of Italy, especially as the authors will make their dataset available to the public at large to exploit several different streams of analysis. My only concern is that the project needs to take strong steps in order to avoid the risk to develop an economic-only methodology to produce some propositions that are well known to political scientist and sociologists and might be so-to-say quasi-tautological, related for instance to the well-known peculiarity of the southern political system. However, from an economic point of view the project is well in line with the current stream of big-microdata analysis that is already well developed.

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

The quality of the researchers is high, and they seem well suited to bring such a complex task to completion, although they show little publication scores in the true core of the analysis proposed in the project.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

The project highlights with great clarity and precision the target, both final and intermediate, of the research project. However, although the project describes at length the different types of analysis that will be performed, a proper methodological section is missing. The evaluator is left with very few indications on how the methodology will be developed in order to tackle the (in some cases very) difficult tasks the project aims to deal with.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

The research project appears to be interdisciplinary, as it targets some cross-domain research questions. However, the team does not seem to be truly interdisciplinary, and my doubt is that the main methodological elements (that as said are not very well documented) will come from one single discipline (economics). Therefore, I see some limits to the potential benefits junior researchers could get from training, which in the project seems to be very limited to period of visiting.

Final comment

Interesting project, proposed by a team of very good level. Not very keen of methodological pluralism and on training of the junior components.

Referee: MARCUZZO Maria Cristina

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

I think the project has scientific relevance and is innovative, but I am not sure about its international relevance.

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

Scientific quality and coherence of the scientific coordinator of the research team is good.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

The project seems ambitious, but reasonably feasible.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

There is some interdisciplinarity involved.

Final comment

I recommend to finance the project.

Referee: REGANATI Filippo

Scientific and innovative relevance of the project in reference to the international characteristics of the scientific research (up to 10 points).

The research proposal is original and innovative. In particular, the research aims to deepen the understanding of an issue that has a strong relevance at the international level.

Scientific quality of the SC and consistency of the research group with the project idea (up to 5 points).

The scientific coordinator and the research team are qualified in the specific area of research.

Feasibility, economic adequacy and innovation of the project (up to 5 points).

The general target of the proposal is well defined and innovative. The methodology is clear and consistently defined.

Interdisciplinary nature of the research group, quality and coherence of the project with the proposed research (up to 5 points).

The project presents a good methodological approach and is able to realize a significant progress of the current state-of-art.

Final comment

The proposal has a good scientific level and a strong national and international interest.