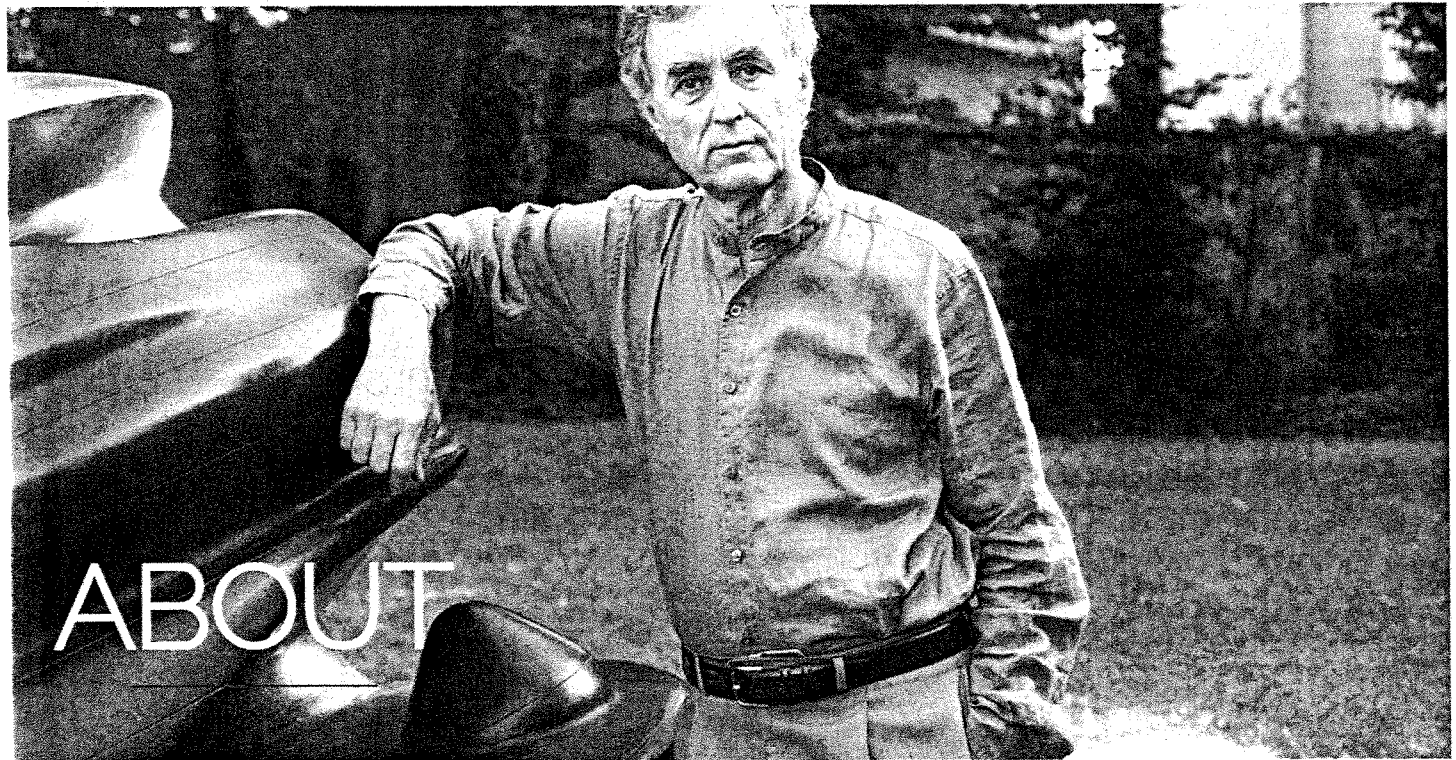


# FRITJOF CAPRA

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Fritjof Capra, Ph.D., is a scientist, educator, activist, and author of many international bestsellers that connect conceptual changes in science with broader changes in worldview and values in society.

A Vienna-born physicist and systems theorist, Capra first became popularly known for his book, *The Tao of Physics*, which explored the ways in which modern physics was changing our worldview from a mechanistic to a holistic and ecological one. Published in 1975, it is still in print in more than 40 editions worldwide and is referenced with the statue of Shiva in the courtyard of one of the world's largest and most respected centers for scientific research:

## INTERVIEW CLIPS, 1977-2013

He received his Ph.D. in theoretical physics from the University of Vienna in 1966 and spent 20 years doing research in theoretical high-energy physics, including at the University of Paris, the University of California at Santa Cruz, the Stanford Linear Accelerator Center, Imperial College, University of London, and the Lawrence Berkeley Laboratory at the University of California. He also taught at the University of California, Santa Cruz; the University of California, Berkeley; and San Francisco State University.

Capra has been the focus of more than 60 television interviews, documentaries, and talk shows in Europe, the United States, Brazil, Argentina, and Japan, and has been featured in major newspapers and magazines internationally. He was the first subject of the BBC's documentary series, *Beautiful Minds*.

He holds an Honorary Doctor of Science degree from the University of Plymouth and is the recipient of many other awards, including the Gold Medal of the UK Systems

leading to a new vision of reality and a new understanding of the social implications of this cultural transformation.

His most recent book, *The Systems View of Life* (Cambridge University Press, 2014), presents a grand new synthesis of this work—integrating the biological, cognitive, social, and ecological dimensions of life into one unified vision.

Several critics have suggested that *The Systems View of Life*, which Capra coauthored with Pier Luigi Luisi, Professor of Biology at the University of Rome, is destined to become another classic.

Capra is a founding director of the Berkeley-based Center for Ecoliteracy, which is dedicated to advancing ecology and systems thinking in primary and secondary education, and serves on the faculty of the Amana-Key executive education program in São Paulo, Brazil. He is a Fellow of Schumacher College, an international center for ecological studies in the UK, and serves on the Council of the Earth Charter Initiative.

He is the author of *The Turning Point* (1982), *The Web of Life* (1996), *The Hidden Connections* (2002), *The Science of Leonardo* (2007), and *Learning from Leonardo* (2013). He coauthored *Green Politics* (1984), *Belonging to the Universe* (1991), and *EcoManagement* (1993), and coedited *Steering Business Toward Sustainability* (1995). He also cowrote the screenplay for *Mindwalk* (1990), a film starring Liv Ullmann, Sam Waterston, and John Heard, created and directed by Bernt Capra.

The main focus of Capra's environmental education and activism has been to help build and nurture sustainable communities. He believes that to do so, we can learn valuable lessons from the study of ecosystems, *which are sustainable communities* of plants, animals, and microorganisms.

Broadcaster Award, the American Book Award, and the Gold IndieFab Award from *Foreword Reviews*.

Fritjof Capra lives in Berkeley with his wife and daughter.



*Fritjof Capra with students, Curitiba, Brazil 2009*

*Photo credit top: Basso Cannarso*

Fritjof Capra

## La visione sistemica della vita

Scienza per una vita sostenibile

Lectio Magistralis

Università degli Studi di Messina

7 novembre, 2017

### Abstract

La grande sfida del nostro tempo è di costruire e mantenere comunità sostenibili, progettate in modo tale che il loro stile di vita, le loro imprese, l'economia, le strutture fisiche e le tecnologie non interferiscono con la capacità intrinseca della natura di sostenere la vita. Per riuscire in questo sforzo, abbiamo bisogno di una nuova comprensione ecologica della vita, assieme a un nuovo modo "sistemico" di pensare. Nella sua Lectio Magistralis Fritjof Capra dimostrerà che una tale nuova comprensione della vita in termini di complessità, di reti, e di schemi d'organizzazione, infatti, si è formata all'avanguardia della scienza durante gli ultimi trent'anni. Capra discuterà in particolare la nuova concezione della natura di mente e coscienza, una delle implicazioni filosofiche più radicali; e il bisogno urgente della visione sistemica per affrontare la nostra crisi ecologica globale e per proteggere il fiorire continuo della vita sulla Terra.

**Fritjof Capra**, Ph.D., fisico e teorico sistemico, è fondatore e direttore del Center for Ecoliteracy a Berkeley. È fellow dello Schumacher College in Inghilterra e membro del Consiglio Internazionale della Carta della Terra (Earth Charter International). È autore e coautore di molti libri tradotti in tutto il mondo, tra cui *Il Tao della fisica* (1975), *La rete della vita* (1996), *La scienza della vita* (2002), e *Vita e natura* (2014, scritto con Pier Luigi Luisi). Capra insegna un corso online ([www.capracourse.net](http://www.capracourse.net)) basato su quest'ultimo libro.