



**UNESCO Chair on  
Environment, Resources and Sustainable Development**

Department of Science and Technology  
Parthenope University of Naples, Italy



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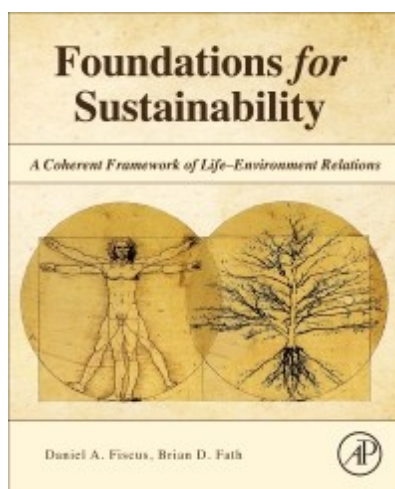
Parthenope University of Naples  
Department of Science and Technology  
**International PhD Programme / UNESCO Chair**  
***“Environment, Resources and Sustainable Development”***

# Short course Announcement

## ***“Foundations for Sustainability”***

Prof. Brian D. Fath

Department of Biological Sciences, Towson University, Maryland, USA  
Senior Research Scholar, Advancing Systems Analysis Program, IIASA, Austria  
Scientific Coordinator, Young Scientists Summer Program, IIASA, Austria  
Co-Editor-in-Chief, Current Research in Environmental Sustainability Journal  
Jørgensen Review Editor, Ecological Modelling Journal  
Editor-in-Chief, Handbook of Environmental Management, 2nd Edition



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[www.unescochair.uniparthenope.it](http://www.unescochair.uniparthenope.it)

**Date and time:** October 13 and 14, 2022

**Venue:** Room 11 - Villa Doria d'Angri, Via F. Petrarca n. 80, (80123) Napoli

**Thursday, Oct. 13th, 2022**

9:00-10:30 **Lecture 1:** Ecological networks, structure and function

10:30-11:00 coffee break

11:00-12:30 **Lecture 2:** Ecosystems are full of indirect mutualistic relations

12:30-2:00 lunch break

2:00-3:30 **Lecture 3:** Network applications: urban metabolism, food-energy-water nexus, regenerative economics

3:30-4:00 coffee break

4:00-5:00 discussion of day's lectures

**Friday, Oct. 14<sup>th</sup>, 2022**

9:00-10:30 **Lecture 4:** Planetary boundaries

10:30-11:00 coffee break

11:00-12:30 **Lecture 5:** Flourishing within limits

12:30-2:00 lunch break

2:00-3:30 **Lecture 6:** Foundations for sustainability

3:30-4:00 coffee break

4:00-5:00 discussion of day's lectures

For more information, please get in contact with Prof. Pier Paolo Franzese  
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