

2018 FESTIVAL OF SUSTAINABLE DEVELOPMENT

Workshop

VULNERABILITY AND RESILIENCE: THEORIES, METHODOLOGIES AND APPLICATIONS

May 28, 2018 - h. 10:00-17:00

Viale Regina Elena (Aula Master Meters)

OVERVIEW

The next Monday 28th of May 2018 it will take place at the Sapienza University of Rome the workshop organized by CED – Center for Economic Development & Social Change, Associazione Italiana per gli studi sulla Qualità della Vita (AIQUAV) and Sapienza University of Rome with the topic “Vulnerability and Resilience: Theories, Methodologies and Applications”.

The workshop is planned as an independent event within the framework of the 2018 Festival of Sustainable Development organized by Alleanza Italiana per lo Sviluppo Sostenibile (ASviS), of which both CED and AIQUAV are active members.

The workshop will involve the participation of Andrea Gatto (President of CED) from Naples University “Parthenope”, Filomena Maggino (President of AIQUAV) and Maurizio Vichi (Director of the Department of Statistical Sciences at Sapienza University of Rome). Moreover, Donato Speroni from ASviS, Anna Rita Manca from Joint Research Centre of European Commission, Linda Laura Sabbadini from ISTAT and Gaetano Borrelli from ENEA will contribute to the discussion.

To conclude the workshop, a practical tutorial on how to develop a resilience indicator through the statistical software R will be held by Carlo Drago, CED member.

Contacts

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CED
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Due to the limited number of seats in the room, we kindly ask to confirm your participation.

The participants in the tutorial are kindly asked to bring a laptop and install R (free download).

Participation in the workshop is free.

PROGRAM

10:00–10:10	Maurizio Vichi (Director, Department of Statistical Sciences, Sapienza University of Rome) Enrico Giovannini (ASviS) Filomena Maggino (AIQUAV) Andrea Gatto (CED)	<i>Welcome speeches and introduction: Vulnerability, Resilience and the SDGs</i>
10:10 – 10:20	Enrico Giovannini (ASviS)	<i>Introduction: vulnerability, resilience and SDGs</i>
10:20–10:45	Donato Speroni (ASviS)	<i>Beyond GDP, towards sustainability: defining and measuring the phenomena</i>
10:45–11:15	Anna Rita Manca (Joint Research Centre – European Commission)	<i>Shaping resilience for EU policies</i>
11:15–11:45	Linda Laura Sabbadini (ISTAT)	<i>The Social Dimensions of Resilience: the case of Italian Households in the crisis</i>
<i>Coffee-break</i>		
12:00–12:30	Gaetano Borrelli (ENEA)	<i>Resilience of institutions</i>
12:30–13:00	Andrea Gatto (CED, Parthenope University of Naples) Carlo Drago (CED, N. Cusano University of Rome)	<i>Defining and Measuring Energy Vulnerability and Resilience</i>
13:00–13:30	Mattia Ferrari (CED, European Investment Bank)	<i>Reflexive Governance and the EU Energy Union</i>
13:30–13:45	Filomena Maggino (Sapienza University of Rome)	<i>Concluding remarks</i>

TUTORIAL

15:00–17:00	Carlo Drago (CED, "N. Cusano" University of Rome)	<i>Creating a Vulnerability and Resilience Indicator with R</i>
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Scientific committee:

- Filomena Maggino (AIQUAV, Sapienza University of Rome – Department of Statistical Sciences)
- Maurizio Vichi (Sapienza University of Rome – Department of Statistical Sciences)
- Donato Speroni (ASviS, AIQUAV)
- Carlo Drago (CED)
- Mattia Ferrari (CED)
- Andrea Gatto (CED)

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