



Waiting for your paper for the
II Edition Rhegion UN 2030: towards a new space's ORMA
Opportunity and Risks of new Modalities of Anthropization between sustainability, innovation and fragility for the territory

Deadline December 30th although usually the platform where to upload them remains open 3 or 4 days beyond the fixed deadline. Subsequently they will be revised and sent back to the authors who can then permanently correct them.

Springer Editor will publish it.

It will take place in mixed mode - in presence and online - on 25 and 26 May 2022 at the Mediterranean University of Reggio Calabria.

Sessions

1. **Scenarios of territories between cities and villages for the ecological transition**
 Chair: Sandro Fabbro - University of Udine, Francesca Silvia Rota - CNR IRCrES
<http://www.nmp.unirc.it/wp-content/uploads/2021/11/FS-RH01.pdf>
2. **The ecological transition into the existing: challenges for the ancient and modern heritage**
 Chair: Paolo Salonia - ISPC CNR & ICOMOS, Stefano Aragona - University Mediterranea of Reggio Calabria
<http://www.nmp.unirc.it/wp-content/uploads/2021/11/FS-RH02.pdf>
3. **Energy Communities, Territory, Re-forestation, Water in the ecological transition: participation and monitoring**
 Chair: Stefano Aragona - University Mediterranea of Reggio Calabria, Francesca Assennato – ISPRA
<http://www.nmp.unirc.it/wp-content/uploads/2021/11/FS-RH03.pdf>
4. **Small local steps essential for the ecological transition**
 Chair: Gabriella Pultrone - University Mediterranea of Reggio Calabria , Fabiola Fratini - University La Sapienza of Rome
<http://www.nmp.unirc.it/wp-content/uploads/2021/11/FS-RH04.pdf>

How to send paper

The II Edition of Rhegion UN 2030: towards a new space's ORMA Opportunity and Risks of new Modalities of Anthropization between sustainability, innovation and fragility for the territory is a Focus Event of the International Symposium New Metropolitan Perspectives. 2022

<http://www.nmp.unirc.it/focus-sessions/>

Paper submission deadline extended to December 30th, 2021

February 6th, 2022 Notification to authors

February 17th, 2022 Author Registration deadline

May 25th-27th, 2022 Symposium

Guideline for paper submission:<http://www.nmp.unirc.it/submission/>

Participation fees <http://www.nmp.unirc.it/fees/>

II Edition Rhegion UN 2030 INFORMATION

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The Ministry of the Ecological Transition - MiTE, the Association for the development of industry in Southern Italy - SVIMEZ, European Regional Science Association - ERSA, the National Institute of Urban Planning - INU, the Society of Territorialists - SdT, the National Union of Municipalities and Mountain Authorities - UNCEM, the Network of Universities for the Sustainable Development - RUS, the National Council of Engineers - CNI, of the National Agency for New Technologies, Energy and Economic Development - ENEA, the Italian Alliance for the Sustainable Development - ASviS, the Association Biennial of the Public Space - APS, the Order of Engineers and the Order of Architects, Planners, Landscape Architects, Conservators – APPC of the Province of Reggio Calabria, and Confindustria Reggio Calabria have already granted its patronage to the Event, waiting for others as the National Council of Architects, Planners, Landscape Architects, Conservators - APPC, and of the Italian Institute for Environmental Protection and Research - ISPRA.

The Call is in the website of the European Regional Science Association - ERSA, the National Institute of Town planning - INU, the Network of the Universities for the Sustainable Development – RUS, the National Council of Engineers

<https://ersa.org/events/nmp2022-rhegion-united-nation-2030/>

<https://www.inu.it/news/rhegion-united-nations-2030-call-for-paper-aperto-fino-al-17-dicembre-l-inu-patrocina/>

<https://reterus.it/bandi-e-opportunita/>

<https://www.cni.it/media-ing/news/226-2021/3818-rhegion-united-nations-2030-call-for-paper-aperto-fino-al-30-dicembre>

<http://www.nmp.unirc.it/focus-sessions/>

II Edition Rhegion United Nations 2030: *Towards a new space's ORMA, Opportunity and Risks of new Modalities of Anthropization between sustainability, innovation and fragility for the territory*

<http://www.nmp.unirc.it/wp-content/uploads/2021/11/FS-RH.pdf>

All the Sessions - but also the Events that we have previously organized and which I report at the bottom of this communication - are transversally characterized by what is now called the “Green turning point” and by “Digitization”. Compared to both, there is already a considerable amount of knowledge produced also in our country which would be useful to draw on.

Francesco Rutelli, Mayor of Rome, was already aware of the opportunities that were being created and highlighted them in the presentation of "La città virtuale. Trasformazioni urbane e nuove tecnologie dell'informazione" (The virtual city. Urban transformations and new information technologies), in 1994, at "Due Minuti, un libro" (Two Minutes, a book), Telemontecarlo, link of the video of the presentation <https://www.youtube.com/watch?v=jPgW6S5r6jY>. It is a pity that we neglected this sensitivity that the administrations of Rome led by him had and that could have continued in experiments such as the TraDe - Traffic Decongestion project carried out in the mid-90s - EU LIFE, which referred to the quality of life - described in "Ambiente urbano e innovazione. La città globale tra identità locale e sostenibilità" (Urban environment and innovation. The global city between local identity and sustainability) of 2000. Rome could really be at the forefront and we had already studied and anticipated many things we are talking about today. It is no coincidence that Jack Nilles, "the inventor" of the term teleworking - and of the need to pass from "process control" to "product control" - also mentioned in the works and writings above, was invited to a conference held in Rome in the Capitol in 1995.

They were avant-garde and cultured politicians and administrators which surely would have followed the stimuli that we, from the world of research and universities, gave. And a broader cultural context was forming - I am thinking first of all of Sefano Rodotà (A Constitution for the Internet and much more on the rights/duties of the "telematic" citizen) or Romano del Nord (when "cultured technology" is required), as well as obviously to the vast research group/project "La città cablata" promoted by prof. Beguinot - who was well suited to support such transformations.

The current so-called "Ecological Transition" seems not to be in line with the real structural change required since 1972, just to give a reference date which is that of the release of "The Limits of Development" made by MIT in Boston on commission from Club of Rome.

Turn Green and Digitization must be associated, be based, on an overcoming - in many activities and locations - of the paradigm of the industrial city built on economies of scale and agglomeration. That is, both are an opportunity for a fairer and more useful territorial development for our country of the "100 Bell Towers". In respect of all this, the National Recovery and Resilience Plan - PNRR does not seem sufficiently adequate.

With the University we try to build awareness and a path of knowledge and planning regarding all this: it is also our task as III Mission. To this end, the Editions of Rhegion UN 2030 and the Events for the Festival dello Sviluppo sostenibile (Sustainable Development Festival) 2020 and 2021 have been proposed and organized, below are the links for video recording. Continuation of initiatives launched for over 15 years such as the National Workshop/Competition Idee e progetti per il recupero e riqualificazione urbana in aree minori e non nell'epoca della globalizzazione (Ideas and urban recovery and redevelopment projects in minor areas and not in the era of globalization) held in Tropea or the three Editions of Archisostenibile (Archisustainable) which first concerned the Faculty of Architecture, then University Pole of the Mediterranean University of Reggio Calabria, then part of the same city.

The reference to Rhegion, the ancient Greek name of Reggio Calabria, intends to highlight the importance of history and memory for the present and to propose scenarios for a sustainable future linked to cultural, material and intangible heritage. Considering, moreover, that we are in the Region of Bernardino Telesio, author of *De rerum natura iuxta propria principia*, mentor of Tommaso Campanella, coming from Stilo (RC), who wrote *The City of the Sun*.

II Edition Rhegion UN 2030 Working Group

Stefano Aragona (Coordinator) - Department Heritage, Architecture, Town Planning - PAU, University Mediterranea of Reggio Calabria, Eng., Ph.D., Researcher in Town Planning, Master of Science in Economy & Policy Planning, Delegate of the University Mediterranea of Reggio Calabria at the Universities for the Sustainable Development Network - RUS

Gabriella Pultrone - Department Architecture and Territory - dArTe, University Mediterranea of Reggio Calabria, Architect, PhD in "Planning and Design of the Mediterranean City". Assistant Professor in Urban Planning - Mediterranean University of Reggio Calabria. Member of the University Quality Committee (PQA)

Francesca Assennato - Geological Survey of Italy, Institute for Environmental protection and research, Italian Institute for Environmental Protection and Research – ISPRA. PhD in Energy and environment.

Head of Land Monitoring Unit. Geological Survey of Italy - ISPRA. Responsible for ISPRA in relevant EU funded projects (H2020 EJP SOIL, Nellife4drylands). Main topics: land monitoring, impacts of urbanization, land degradation and desertification, ecosystem services, land use planning, urban regeneration

Sandro Fabbro - Polytechnic Department of Engineering and Architecture - DPIA, University of Udine
Graduated in Urban Planning at the University Institute of Architecture in Venice, PhD (1993), currently is associate professor. Scientific director of international and national research projects, he has almost 200 registered research products

Fabiola Fratini - Faculty of Engineering "Sapienza" Rome University, Department Civil Construction and Environmental Engineering – DICEA. Architect, PhD, professor of Urban Planning at the Faculty of Engineering "Sapienza" Rome University, DICEA. The main research field developed is sustainable urban regeneration. On this topic from 2015 she experimented methodologies and tools to support citizen empowerment and to release small actions for long-term strategies in the neighbourhood of San Lorenzo (Rome). She is author of papers on this subject: "Oasi Verdi a San Lorenzo (Roma)

Francesca Silvia Rota - CNR IRCrES. Researcher at National Research Council, Research Institute on Sustainable Economic Growth - CNR IRCrES. She holds a Ph.D. in Territorial Planning and Local Development. Her research interests include local development, competitiveness, sustainability and resilience

Paolo Salonia - Director of Research associate of Institute Sciences Cultural Heritage – ISPC CNR, ICOMOS IT Advisor and Executive Board Member, Roma. Architect, former Director of the Institute for Technologies Applied to Cultural Heritage of the National Research Council, with more than five years of research experience in the field of knowledge for the preservation and enhancement Cultural Heritage. Currently he is Research Director Associate at the ISPC-CNR and ICOMOS IT Advisor and Executive board member.

Work in progress Program

May 25th, 2022

10.00 - 10.30am Academic authorities' messages and keynote Introduction New Metropolitan Perspectives

12,00 - 1,00 pm Starting II Edition Rhegion UN 2030: towards a new space's ORMA, Opportunity and Risks of new Modalities of Anthropization between sustainability, innovation and fragility for the territory

Introduction

Francesco Carlo Morabito, Vice Rector Delegate for Internationalization and International Relations

Stefano Aragona, Scientific Responsible for II Edition Rhegion UN 2030

Keynote panel

Keynotes speakers

May 26th, 2022

9.00 – 10.45am

5. Scenarios of territories between cities and villages for the ecological transition

Chair: Sandro Fabbro - University of Udine, Francesca Silvia Rota - CNR IRCrES

<http://www.nmp.unirc.it/wp-content/uploads/2021/11/FS-RH01.pdf>

10.45 – 11.00am Coffee Break

11.00 – 1.00pm

6. The ecological transition into the existing: challenges for the ancient and modern heritage

Chair: Paolo Salonia - ISPC CNR & ICOMOS, Stefano Aragona - University Mediterranea of Reggio Calabria

<http://www.nmp.unirc.it/wp-content/uploads/2021/11/FS-RH02.pdf>

1.00 – 2.00pm Lunch Break

2.00 – 3,45pm

7. Energy Communities, Territory, Re-forestation, Water in the ecological transition: participation and monitoring

Chair: Stefano Aragona - University Mediterranea of Reggio Calabria, Francesca Assennato – ISPRA

<http://www.nmp.unirc.it/wp-content/uploads/2021/11/FS-RH03.pdf>

3.45 –4.00pm Coffee Break

4.00 – 6.00

8. Small local steps essential for the ecological transition

Chair: Gabriella Pultrone - University Mediterranea of Reggio Calabria , Fabiola Fratini - University La Sapienza of Rome

<http://www.nmp.unirc.it/wp-content/uploads/2021/11/FS-RH04.pdf>

For reviewing Rhegion 2020 Edition

- Celebration of the entry of the Mediterranean University into the Network of Universities for Sustainable Development -

RUS https://drive.google.com/drive/folders/1_TavjXReQKcFJA02uFo851qhsg6YLnCb?usp=sharing

- Intervention of On. Roberto Morassut, Undersecretary to the MATTM

<https://drive.google.com/file/d/1ID0yu6pDkvV-L-c-dMh-VwZkZhV9l1Y9/view?usp=sharing>

- Session Rhegion UN 2020 -

2030 https://drive.google.com/file/d/1JvfYIc_n4_CM0RdpA2emc52TWYs7JIO8/view?usp=sharing

For reviewing Events for the Festival dello Sviluppo sostenibile (Sustainable Development Festival) year 2020 and 2021

2020, *La Mediterranea e lo Sviluppo Sostenibile: teorie e buone pratiche*, 4 national Events 1 Internazional, 23, 24, 30 September 6, 7 October 2020 for the *Festival dello Sviluppo Sostenibile - ASvS*, Stefano Aragona Scientific and Organization Head, President of the Scientific Committee, link for the 5 Events by YouTube Play List

https://www.youtube.com/playlist?list=PLd_Grp0C5dA_o11qja8OZ6JVYHJ3b9i95

a) *Mondo agricoltura - economia circolare - insediamenti, “Smart agricoltura”*

23 settembre 2020, Video al link

https://www.youtube.com/watch?v=skMPNDBHjkc&list=PLd_Grp0C5dA_o11qja8OZ6JVYHJ3b9i95&index=1&t=19s

b) *Energia, Verde ed Acqua, Bioedilizia, Morfologia urbana, Memoria dello spazio, “Smart city”*

24 settembre 2020, Video al link

https://www.youtube.com/watch?v=UO9S_ZDCswc&list=PLd_Grp0C5dA_o11qja8OZ6JVYHJ3b9i95&index=2&t=483s

- c) **Giustizia dell'inclusione come giustizia sostenibile nell'Unione europea**
30 settembre 2020, Video al link
https://www.youtube.com/watch?v=sUNl0lCS6gE&list=PLd_Grp0C5dA_o11qja8OZ6JVYHJ3b9i95&index=3
- d) **International Dialogue on Good Sustainability Practices**
6 ottobre 2020, Video al link
https://www.youtube.com/watch?v=KkAxfGQyBQs&list=PLd_Grp0C5dA_o11qja8OZ6JVYHJ3b9i95&index=4
- e) **Testimonianze dal mondo della scuola ed università**
7 ottobre 2020, Video al link
https://www.youtube.com/watch?v=nKenVpbPwMo&list=PLd_Grp0C5dA_o11qja8OZ6JVYHJ3b9i95&index=5

2021, II Edizione La Mediterranea e lo Sviluppo Sostenibile Opportunità e Rischi per Nuove Modalità di Antropizzazione tra sostenibilità, innovazione e fragilità una nuova ORMA per lo spazio, four national Events and one internazionale, on-line for the *Festival dello Sviluppo Sostenibile - 'ASviS, RUS*, 29 e 30, morning and afternoon, September, 7 e 12 October, **Stefano Aragona Scientific and Organization Head, President of the Scientific Comitee**, streaming and recording:

- 1) **Per uno sviluppo smart delle aree interne**
29.settembre, Webinar ore 9,30 - 12,00
streaming e registrazione
<https://zoom.us/j/91680568837?pwd=UVJTNGpLejhWNTkwWHNVSjhqczZadz09>
Facebook <https://www.facebook.com/stefano.aragona/videos/604919693998941>
- 2) **Economia circolare, innovazione armonica e sostenibilità**, Responsabile Domenico Marino, Partenership Entopan Innovation Hub
30 settembre, Webinar, ore 11,00 - 13,00
streaming e registrazione
<https://zoom.us/j/91680568837?pwd=UVJTNGpLejhWNTkwWHNVSjhqczZadz09>
Facebook <https://www.facebook.com/stefano.aragona/videos/171186791828633>
- 3) **Comunità Energetiche e sviluppo locale**,
30 settembre, Webinar ore 16,00 - 18,00
streaming e registrazione
<https://zoom.us/j/94031398540?pwd=dWc0VW94STVwbk1Xc0VyZ1ZaMUtpQT09>
Facebook <https://www.facebook.com/stefano.aragona/videos/3804183609684759>
- 4) **Verso la trasformazione ecologica del territorio: contratti di fiume e altre forme di progettazione integrata**
7 ottobre, Webinar ore 16,00 - 18,00
streaming e registrazione
<https://zoom.us/j/99580058140?pwd=U0hZUGFHWkpNZ0lzRFo2MIFQOFNrZz09>
Facebook <https://www.facebook.com/stefano.aragona/videos/219855570208733>
- 5) **Green, Reforestation, Wood Chain and Water: basic elements of the Ecological Transition**
October 12th, Webinar hour 4,00 - 6,00 pm
streaming and recoding
<https://zoom.us/j/98204292966?pwd=Z1BQUThySDRrWEtXaXxb2dVRmhvUT09>
Facebook <https://www.facebook.com/stefano.aragona/videos/845213652841830>