



Multi-conference RRI-SIS 2018

Overall schedule

Schedule of the multi-conference RRI-SIS 2018

Monday 17.09

8:30-9:30	Registration and coffee <i>Lobby</i>
9:30-11:00	words MARINA <i>Exhibition area</i>
11:00-13:00	RRI-SIS MARINA <i>Lektoorium</i>
13:00-14:00	Lunch break <i>Café Newton</i>
14:00-15:30	RRI-SIS MARINA <i>Lektoorium</i>
15:30-16:00	Coffee break <i>Lobby and Café Newton</i>
16:00-18:00	RRI-SIS MARINA <i>Lektoorium</i>

Tuesday 18.09

8:30-9:00	Registration and coffee <i>Lobby</i>
9:00-10:30	TRIPP <i>Lektoorium</i>
10:30-11:00	Coffee break <i>Lobby and Café Newton</i>
11:00-13:00	TRIPP <i>Lektoorium</i>
13:00-14:00	Lunch break <i>Café Newton</i>
14:00-15:30	Workshop for RRI Institutionalization <i>Laika</i>
15:30-16:00	Coffee break <i>Lobby and Café Newton</i>
16:00-17:30	workshop for RRI Institutionalization <i>Laika</i>
19:00-20:00	Tartu old town walking tour <i>Start at AHHA entrance</i>
20:00-23:00	Social dinner <i>Gunpowder Cellar</i>

Wednesday 19.09

8:30-9:00	Registration and coffee <i>Lobby</i>
9:00-10:30	RRI-ICT <i>Laika</i>
10:30-11:00	Coffee break <i>Lobby and Café Newton</i>
11:00-13:00	RRI-ICT <i>Laika</i>
13:00-14:00	Lunch break <i>Café Newton</i>
14:00-15:00	RRI-ICT <i>Laika</i>



Detailed programmes of Conferences and Workshops



With the participation of  Tascmar



RRI-SIS MARINA 2018

Programme

Monday, September 17

<p><u>Session 1</u></p>	
<p><u>11:00 am – 1:00 pm</u></p>	<p>European piloting experiences for the co-definition of scenarios and actions towards unravelling the challenge of renewable marine energy, through mobilisation and mutual learning workshops within the framework of the MARINA project <i>Nagore Ibarra, Mato Knez, Niamh Flavin, Jeremy Gault, Albert Scricciu, Joanna Piowarczyk, Tymon Zielinski and Margot Bezzi</i></p> <p>Romanian cetacean stranding network a responsible research and innovation (RRI) example <i>Romulus-Marian Paiu, Angelica Paiu, Mihaela Mirea-Cândea, Anca-Maria Gheorghe and Costin Timofte</i></p> <p>Tidal wave energy large scale conversion technology <i>Md. Moniruzzaman</i></p> <p>Production of Third Generation Biofuels in Indian Marine Ecosystem: A Responsible Innovation Perspective <i>RajbeerSingh and Jyoti</i></p>
<p><u>Session 2</u></p> <p><u>2:00 pm – 3:30 pm</u></p>	<p>Blue Growth Community Building in the Mediterranean <i>Caterina Praticò, StylianiFlorou and IoannisChatjigeorgiou</i></p> <p>A public engagement with sea and beach pollution and climate changes in Italy <i>Umberto Simeoni, Ilaria Rodella, Corinne Corbau and Giorgio Pezzini</i></p> <p>Composition and spatial distribution of marine litter along the Romanian black sea coast <i>Angelica Paiu, Mihaela Mirea Cându, Romulus-Marian Paiu and Anca – Maria Gheorghe</i></p>



**Session 3 (organised
by the TASCMAR
project)**

4:00 pm – 6:00 pm

Sustainability Strategy for bioprospecting in the Mesophotic zone in the TASCMAR project

Assaf Ariel and Alessandra Prampolini

The culture of the sponge *Chondrosiareniformis* (Nardo, 1847): HITTING two targets with one shot. aquaculture biofilter and a potential natural cosmetic ingredient

Pedro Álvarez, Jamal Ouazzani, Géraldine Le Goff, Sofia Letsiou, Konstantinos Gardikis, Carolina Alonso and Ana Esther Ortiz

Mesophotic biodiversity: understudied bioresource

Yehuda Benayahu

The importance of Science Education in making Blue Growth a reality in Europe

DelphineEl-Khassawneh, Iwona Gin, Xenia Schneider, Yiannis Laouris, Andreas Andreou, Francesca Ronchi, Elisa Atger, Manuel Cira, Natália S.A. Silva and Michèle Barbier



Co-Create! 2018

Co-creation of curricula, tools and educational scenarios for building soft competences for personal development and employability

Program

Monday, September 17- Science Centre AHHA in Tartu, Estonia

11.00 – 11.20	Co – Create! Conference: Welcome and introduction <i>Adriana Valente and Petru Sandu</i>
11.20 – 11.45	Participatory physical education and sport (PES) curriculum reform in the context of the responsible research and innovation (RRI) framework – the DIYPES project <i>Petru Sandu, Razvan M. Chereches, Catalin O. Baba and the DIYPES Consortium</i>
11.45 – 12.10	Building key competences in Alternating Training for knowledgeable and reflexive citizens <i>Claudia Pennacchiotti, Adriana Valente, Valentina Tudisca, Zacharoula Smyrniou, Konstantina Kotsari, Paula Sabater, Jordi Garcés and the DESCI Consortium</i>
12.10 – 12.35	Heritage education and digital storytelling: enriching student soft skills, citizenship and participation in a RRI perspective <i>Elisabetta Falchetti, Cristina Da Milano, Maria Francesca Guida</i>
12.35 – 13.00	Open Science Hub - Portugal: towards community development and well-being through a Responsible Research and Innovation approach to science education and community participation <i>Maria Inês Vicente , Paulo Jorge Lourenço, Ana Peso, Ana Isabel Faustino, José Varela, Carlos Martins, Filipe Pinto, Pedro Russo</i>
13.00 – 14.00	Lunch
14.00 – 14.25	Community-based co-creation of soft skills for digital cultural heritage, arts and humanities: the Art of Crowddreaming methodology <i>Nicola Barbuti, Annalisa Di Zanni, Paolo Russo, Altheo Valentini</i>
14.25 – 14.50	Soft skills promoted by participatory processes: a case study related to Physical Education and Sport in Italian high schools <i>Valentina Tudisca, Claudia Pennacchiotti, Adriana Valente and the DIYPES Consortium</i>



- 14.50 – 15.15 **Embedding RRI in Higher Education curriculum. Lessons learned from evaluation of the EnRRICH project**
Andrea Vargiu
- 15.15 – 15.40 **Collaborative Learning Recommendations for Continuing Medical Education in Virtual Learning Environments**
Daniel González and Libertad Tansini
- 15.40 – 16.00 **Coffee Break**
- 16.00 – 16.25 **Constructing Scientific Notions: Students' Conceptual Change**
Zacharoula Smyrniou, Eleni Georgakopoulou, Menelaos Sotiriou, Sofoklis Sotiriou
- 16.25 – 16.50 **Philosophy and Migrations. Designing, implementing and promoting digital cultural contents**
Francesca Gambetti
- 16.50 – 17.15 **Women and science: outlook from an Italian School Competition**
Ilaria Di Tullio, Lucio Pisacane
- 17.15 – 17.35 **Plenary Discussion**



RISE 2018

Programme

Monday, September 17

<u>Session 1</u>	
<u>2:00 pm – 3:40 pm</u>	<p>How Responsible Research and Innovation benefits industries? <i>Veikko Ikonen, Janika Tyynelä and Mika Nieminen</i></p> <p>Governance of Unmanned Aerial Vehicle (UAV) Technology for Crop Insurance in India: A Responsible Innovation Perspective <i>Anjan Chamuah</i></p> <p>The analysis of the societal impact of RRI policies on the industrial innovation ecosystem <i>Francesco Niglia and Angelo Corallo</i></p> <p>A model experiment for a RRI-based governance in an Industry 4.0 environment: the co-creation experiment of FIT4RRI project <i>Andrea Riccio and Riccardo Mussari</i></p>
<u>Session 2</u>	
<u>4:00 pm - 5:00 pm</u>	<p>Narratives on challenges for university in implementing responsible research and innovation approach <i>Rita Vaicekauskaite and Asta Valackiene</i></p> <p>Collaborative ethic relationships strengthening innovative activities: an industrial exploration <i>Mariangela Lazoi, Federica Ceci and Heba Mohammad</i></p> <p>An ecosystemic smart environment for elderly people <i>Fernando Ferri, Patrizia Grifoni, Noemi Biancone Chiara Bicchielli</i></p>



TRIPP 2018

Programme

Tuesday, September 18



Marine Knowledge Sharing
Platform for Federating
Responsible Research
and Innovation Communities



Session 1

- 9:00 am – 9:30 am **Registration and welcome speech**
- 9:30 am – 9:50 am **Institutionalizing Responsible Research and Innovation in Horizon 2020
Programming: insights from the NewHoRRizon Project**
M. J. Bernstein
- 9:50 am – 10:10 pm **An approach for institutionalising Responsible Research and Innovation in
Policy Organisations based on Change Management from Business
Environments**
X. T. Schneider
- 10:10 am – 10:30 am **RRI institutionalization: insights from a pan-European policy survey**
*S. Raicevich, N. Flavin, F. Ronchi, M. Picone, E. Giusta, C. Silvestri, G. Nardone, E.
Nicholson, J. Breslin, R. Chumbinho*
- 10:30 am – 10:50 am **Discussion Session 1**
- 10:50 am – 11:05 am *Coffee break*

Session 2

- 11:05 am – 11:25 am **Contextualising the RRI approach for universities: the importance of place and
positioning when determining societal impact**
J. Rohr Hansen, M. Mechlenborg and M. Blomgren Jepsen
- 11:25 am – 11:45 am **Contamination between marine RRI knowledge and nanotechnologies for
cultural heritage**
F. Niglia



- 11:45 am – 12:05 am **How can RRI support the decision on Deep Sea Mining?**
T. Garcia, N. Dwyer, M. de Virgilio and M. Cayetano
- 12:05 am – 12:25 am **Towards responsible research based Maritime Spatial Planning**
R. Aps, K. Herkül, J. Kotta, R. Cormier, M. Fetisov, K. Kostamo, L. Laamanen, J. Lappalainen, L. Lees, A. Peterson and R. Varjopuro
- 12:25 am – 12:45 am **Discussion Session 2**
- 12:45 am – 12:55 am **Highlights**
- 12:55 am – 1:55 pm *Light lunch*

POLICY WORKSHOP

Tuesday, September 18



- 2:00 pm – 4:05 pm **PART A: ROLE GAME**
CO-CREATING KNOWLEDGE FOR INFORMED POLICY DECISIONS
- 4:05 pm - 4:20 pm *Coffee break*
- 4:20 pm – 5:30 pm **PART B: DISCUSSION PANEL**
INSTITUTIONALIZING RRI: WHAT, WHO, HOW

Dr. Robert Aps, Dr. Michael J. Bernstein, Dr. Ülle Must , Ms. Agni Kaldma.
Chair: X. Schneider



HUB-IT Conference

Tuesday, September 18

9:00 am – 9:30 am **Registration and welcome speech**

The conference is composed of 3 sub-events:

- **The HubIT findings**
- **The SSH Workshop**
- **The Speed Dating and networking cocktail**

The event will include knowledge transfer activities, panel sessions and debates on the core findings of the project and also interactive actions to engage participants and collect useful insights.

Programme of the 1st Annual conference including the [SSH Workshop](#)

08:30 am - 09:00 am **Registrations**

09:00 am - 09:15 am

Presentation on the role of SSH in ICT and ensuring its responsibility

*A speech talk by guest speaker **Tomas Matraia**, Director of the strategic advisory group *The Advisers*; Executive Director of the multidisciplinary platform *The Node**

09:15 am - 09:35 am

Introduction of the HubIT project

09:35 am - 10:00 am

The HubIT findings

- *Introduction to the European Framework Model of Responsible Research and Innovation*

- *Overview of the FM tools and demo session*

SSH Workshop (beginning)

10:00 am - 10:20 am

The HubIT findings

H2020 project SoBigData: cross-disciplinary research projects stories

Rajesh Sharma, PhD

10:20 am - 10:55 am

The HubIT findings

World café: What global challenges can be solved through the cooperation between ICT and SSH? What role can SSH play in solving specific global



challenges (climate change, migration, future of work, etc.)?

10:55 am - 11:10 am

Break

11:10 am - 11:25 am

Centre for IT Impact Studies (CITIS) and its activities

Mihkel Solvak, PhD

11:25 am - 12:00 pm

World café: What challenges and risks arising from the field of ICT research can be solved with the help of SSH?

12:00 pm - 12:15 pm

Break

12:15 pm - 12:30 pm

When philosophy meets technology. Arc of Inquiry project

Emanuele Bardone, PhD

12:30 pm – 01:05 pm

World café: How to initiate cooperation with ICT research? How to “market yourself”? How to think about your research work in terms of potential cooperation with ICT?

01:05 pm – 13:15 pm

Conclusions

SSH Workshop (ending)

01:15 pm – 2:00 pm

General lunch

02:00 pm – 03:00 pm

Speed Dating session and networking cocktail



RRI-ICT 2018

Programme

Wednesday, September 19

Session 1

9:00 am – 10:45 am

Data Protection Impact Assessments, Meta-Regulation, and Practical RRI in the Data Economy

Nicholas Martin and Nicholas Martin

Applying RRI as a Framework for understanding Teenagers Participation in STEM. Subjects and Careers

Tilimbejiya and KutomaWakunuma

Rethinking Automated Borders: Risk of Discrimination and Fundamental Rights

Giovanna Sanchez Nieminen

Bias in deep face recognition and its social implications in border control

Raul Vicente Garcia, LouisaGrabner, LukaszWandzik and Laura Mielke

Session 2

11:00 am – 1:00 pm

The narratives of responsible research, responsible evaluation and the role of SSH

in ICT: HubIT project case study

Olena Nedozhogina and Emanuele Bardone

Ehi, Merry Men! Robin Hood Artificial Intelligence is Calling You!

Fabio Massimo Zanzotto

Problem Posing & Solving: a Digital Way to Learn Mathematics

Alice Barana, Stefano Boffo, Francesco Gagliardi, Marina Marchisio

Supporting Responsible Research and Innovation in Human Computer Interaction

Fernando Ferri, Patrizia Grifoni, Maria Chiara Caschera, Alessia D'Andrea, Arianna D'Ulizia and Tiziana Guzzo

Session 3

2:00 pm – 3:00 pm

Engaging a large public of stakeholders in the use of Linked Open Data: a semantic approach towards Citizen Science

Marco Picone, Gabriele Nardone, Elio Giulianelli and Elena Giusta

Digital Ecosystem platforms for supporting Open Innovation

Fernando Ferri, Patrizia Grifoni, Noemi Biancone, Chisra Bicchielli



BlueMed Participatory Workshop

Blue Economy in the European basins

Marine Responsible Research and Innovation in Science,
Innovation and Society

RRI-SIS MARINA 2018 - Science Centre AHHA in Tartu, Estonia.

Wednesday, September 19

9.00 – 13.00



BLUEMED is the European research and innovation Initiative for promoting the blue economy in the Mediterranean Basin through cooperation. It is the strategy of reference for the Mediterranean countries to work together for a healthy, safe and productive Mediterranean Sea. The BLUEMED Initiative aims to contribute to the creation of new 'blue' jobs, social well being and a sustainable growth in the marine and maritime sectors through the implementation of its Strategic Research and Innovation Agenda, the BLUEMED SRIA, with an eye on keeping it constantly up-to-date and inclusive of a multiplicity of perspectives. Within the multiconference RRI-SIS MARINA 2018, the BLUEMED CSA promotes a workshop aimed at sharing experiences and ideas with different international projects present at the Conferences and discussing with participants possible input for implementing the SRIA and the Bluemed initiative according to the RRI principles. The workshop will be introduced by a brief presentations of the state of art of some specific issues in the marine domain identified as potential areas for the development of Blue growth, with a strong reference to results already emerged during the Multi-Conferences, that aims at exporing RRI approach both in the research and in the evidence based policy making process related to coastal areas and seas. The proposed workshop is particularly suitable to the declared aim of the conference: "The ambitious outcome of the event is the definition of recommendations for improvement of evidence-based policy making for seas and coastal zones through RRI-mechanisms, and furthermore how this improvement could be institutionalised"¹. With the collaboration of the Co-Creato Project (Adriana Valente, Valentina Tudisca, Claudia Pennacchiotti, Michela Majer – IRPPS National Research Council, Italy)

Programme

9:00 am – 01:00 pm

Bluemed Research and innovation initiative for blue jobs and growth in the Mediterranean area - CSA

¹ <https://rri-sis.wixsite.com/m-rri-sis2018/tripp-2018-call-for-papers>.



Alba L'Astorina –CNR, Italy

EurOcean - European Centre for Information on Marine Science and Technology

Tiago Garcia – EurOcean, Portugal

Mihaela Mirea Cîndea – Marenostrom

Yehuda Benayau - Tel Aviv University, Israel

Asaf Ariel - EcoOcean

Saša Raicevich - Italian National Institute for Environmental Protection and Research, Italy

Organizers: Bluemed CSA staff

With the collaboration of the **Co-Create Project** (Adriana Valente, Valentina Tudisca, Claudia Pennacchiotti, Michela Mayer – IRPPS National Research Council, Italy)

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More info son BlueMed: <http://www.blued-med-initiative.eu>