

# **The Future of STI – The Future of STI Policy:**

## **New practices and models of research and innovation as a challenge for STI policy**

### **Eu-SPRI Annual Conference | Vienna 2017**

#### **Call for Sessions**

We would like to invite you to submit session proposals for the 2017 Annual Conference of the Eu-SPRI Forum: “The Future of STI – The Future of STI Policy”. The conference is organised by the Innovation Systems Department of AIT Austrian Institute of Technology and takes place on 7-9 June 2017, in Vienna, Austria.

In the 2017 conference we want to pay special attention to changing practices and patterns of science, technology development and innovation (STI). Not least because of the influence of ICT-enabled novel methods, new ways of doing research and innovation have been established over the past years, and will continue to do so in the next years. They will change the relationship between citizens and science, decision-makers and stakeholders and redraw the landscape of research and innovation actors. The value networks of existing industries will be transformed and the industrial landscape changed, with emerging economies expected to play a much more significant role than today. Furthermore, research will address questions of global significance, and multi-disciplinary communities are increasingly driven by the need to find solutions to such global issues and challenges.

For STI policy research, these upcoming changes will undoubtedly bring about new requirements and challenges. Therefore, the conference also aims to trigger a debate about the future of the discipline(s) of STI policy research.

#### **Types of sessions**

We invite proposals for sessions to be held at the conference. The following types of sessions are possible:

##### **1. Research sessions and tracks**

Research sessions can be proposed by (at least) two organisers, who prepare a text for the Call for Research Papers, support local organisers and scientific committee in reviewing the papers, and chair the sessions. If a sufficient number of papers is accepted, a research session can be extended to a multi-session track.

## 2. Policy roundtables

Policy roundtables bring researchers into dialogue with policy-makers, government officials, funders and practitioners. They explore how to bring scholars and practitioners together around shared problems. Policy roundtables may experiment with different forms of presentation; policy-makers and government officials portray emerging policy challenges, and scholars react to these, and/or practitioners discuss and assess new concepts and approaches presented by scholars.

## 3. Mutual learning sessions

Mutual learning sessions create space for novel formats of debate about emerging scientific and policy issues. Rather than following established presentation-discussion formats, these sessions should experiment with new forms of interaction, including, for instance, World Café, open space or fishbowl-type formats, where participants can reflect on and discuss provocative hypotheses on STI(-policy). The debate could be documented in a visual format (e.g. mindmap), and posted on the conference website. Persons not able to attend the conference could thus comment online during and after the conference. The results from the offline and online interactions could also be fed into roundtable discussions.

## Conference topics

Topics to be addressed by the papers and sessions at the conference cover a broad spectrum of research questions, but with a specific emphasis on future challenges for STI policy research. The following topics are encouraged (see [Conference Announcement](#)):

1. The future of science – society relations
  - Responsible research & innovation – new concepts, experiences and policies
  - New forms of participation in the governance of science and technology
  - Citizens, scientists, industry and policy-makers: the role of different stakeholders in STI policy making
2. The challenges of globalized knowledge production
  - Knowledge production between global networks and local skills
  - The future of collaborative R&I: New arrangements between private and public institutions
  - New forms of entrepreneurship and pathways for firm growth
  - Globalized knowledge production and economic development
3. Digital science and innovation
  - New institutional frames for digital science
  - The future of science 2.0 and policies towards digital research

- ICT-enabled innovation in manufacturing and services
- 4. New concepts for STI policy
  - New innovation system concepts
  - Agency and entrepreneurship in STI policy making
  - Transformative STI policy
- 5. The governance of STI policy – new players, new processes, new instruments
  - STI policies and new patterns of innovation: Social Innovation, Open Innovation, User Innovation, Frugal Innovation
  - New mission-oriented STI policies: Triggering foundational breakthrough research at the service of society
  - Policy coordination and next-generation policy instruments
  - New forms of STI policy advice
- 6. New indicators and approaches for assessing the impact of STI policy
  - Measuring the dynamics of STI systems
  - Beyond established STI policy evaluation and impact assessment methods
  - Modelling STI system dynamics

Further information and updates: <http://euspri-vienna2017.org>

### **Submission of Session Proposals**

Special Session/Track proposals shall be submitted to the organisers via e-mail to [sessions@eusprivienna.at](mailto:sessions@eusprivienna.at) in the following format:

1. Title of the Session Proposal
2. Organiser information
  - First Organiser\* and Second Organiser (add more if needed, \*contact person)
  - E-mail addresses of organisers
  - Organisation name, Street Address, Postal Code, City, Country (for all organisers)
3. Proposal type
  - Research Session/Track OR Policy Roundtable OR Mutual Learning Session (please indicate)

#### 4. Description

- The description should clarify the topic of the proposed session, demonstrate its relevance for the conference and indicate how the session will be organised.
- The proposals will be evaluated on the basis of the following criteria:
  - The relevance of the proposal for the theme of the conference
  - The explicitness of the research and/or policy aims and questions
  - The outline of the theoretical frameworks, methodological approaches or policy issues to be addressed
  - The description of the empirical materials to be used
  - The expected outcomes (in scientific and policy terms) to be achieved
  - Profiles of envisaged speakers (policy roundtable sessions only)
  - The innovativeness of the session format suggested (mutual learning sessions only)
- The length of the session proposal shall be 600-1000 words (excluding organiser information and references).

Please e-mail Session Proposals to: [sessions@eusprvienna.at](mailto:sessions@eusprvienna.at)

<b>Submission Deadline for Session Proposals: 24 November 2016</b>
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**The Call for Papers will be opened as soon as the sessions have been selected (December 2016).**