Session A2

Room: Brookfield, Wednesday 3.15- 6pm

Co-creating responsible research agendas
Chairs: *Niklas Gudowsky (ITA-OEAW), Lars Klüver (DBT) (Denmark), Lenka Hebáková (TC-ASCR)*

- Lars Klüver (Danish Board of Technology)
- Petteri Repo / Kaisa Matschoss (University of Helsinki, Finland)
- Lenka Hebáková (Technology Centre Czech Academy of Sciences, Czech Republic)
- Francois Jégou, Christophe Gouache (Strategic Design Scenarios, Belgium)
- Tomas Michalek (Slovak Academy of Sciences, Slovakia)
- Adele Flakke Johannessen (Norwegian Board of Technology)
- Arminas Varanauskas (Knowledge Economy Forum, Lithuania
- Anna Kárníková - Deputy Director of the Department of Advisors to the Prime Minister and Director of the Strategic Governance Section, Czech Republic
- Guiseppe Borsalino – Policy officer, Science with and for Society (SWAFS), DG Research and Innovation, European Commission

Current STI governance is heavily challenged to meet demands arising from complex issues such as the grand societal challenges. A stronger orientation of research, development and innovation towards societal needs, demands and preferences has recently become a main argument under the header of RRI (responsible research and innovation) in the EU. Traditionally, expert-based forward looking has been applied to anticipate future challenges, solutions and strategic decisions, but limitations to this approach have become obvious — especially when considering long term perspectives — e.g. failing to include all necessary opinions. Here, advice giving processes opened up to stakeholder involvement, which became a norm over the last decades, yet including laypeople into forward looking science, technology and innovation governance is underexplored. Aiming at producing sustainable strategies for responsible socio-technical change, research funding can benefit from combining forward looking and public participation to elicit socially robust knowledge from consulting with multi-actors, including citizens. Research programme development presents an opportunity for an early entry point of public needs and values into the innovation process. Thus, research agendas are increasingly becoming the target of multi-actor engagement processes aiming at integrating a broader knowledge base. Designing, conducting and analysing such processes entails TA, foresight, design as well as several other disciplines. In this session, we take a deep dive into the ongoing project CIMULACT – Citizen and Multi-Actor Consultation on Horizon 2020. In CIMULACT, more than 4500 citizens, stakeholders and experts from 30 EU countries engaged online and offline to co-create research topics based on social needs as advice for the next round of calls in Horizon 2020, national research agendas as well as the ninth framework programme in the making. Topics addressed include methodological questions, but will mainly focus on outcomes and their applicability to policy making.