



## **Workshop: Bioenergy towards 2030-2050**

### **Needs and opportunities for research and innovation to meet the targets for the near future**

*Wednesday 16 May 2018, 13:30 - 17.00, Room 18*

In 2018 a series of EU policy initiatives will shape the post-2020 environment for renewable energy and advanced renewable fuels. Besides the negotiations on the Renewable Energy Directive, the plan for the implementation of Action 8 (Renewable fuels and bioenergy) of the EU Strategic Technology Plan (SET-Plan) will be defined and the preparatory work for the elaboration of the post Horizon 2020 Research and Innovation programme is progressing. Hence, this event will inform about the role of bioenergy in the scenario of the EU Energy Union, the SET-Plan implementation, and the state of the art of the new EU programme for research and innovation related to renewable energy (Horizon Europe).

#### **AGENDA**

**Chairpersons:** Patrick Klintbom, Chair ETIP Bioenergy Platform, Antti Arasto, Vice Chair Steering Committee ETIP Bioenergy

13:30 – Welcome and registration

13:45 – Introduction– Patrik Klintbom, Chair Steering Committee ETIP Bioenergy

14:00 – *The Energy Union, the SET-Plan and Framework Programme: opportunities and needs for research, development and innovation in bioenergy* – Maria Georgiadou, European Commission, DG RTD

14:20 – *An updated Strategic Research and Innovation Agenda for bioenergy* – Birger Kerckow, FNR, Germany

14:35 – *Inputs for advanced biofuels potential from the DG RTD study “Research and Innovation Perspective of the Mid- and Long-term Potential for Advanced Biofuels in Europe”* – Thomas Schleker, European Commission DG RTD

14:55 – *The need for biocommodities to link the available biomass potential to the European feedstock and fuel needs in the coming decades*– Wolter Elbersen, Wageningen University of Research.

15:10 – *Insights on biofuel innovation from IRENA’s patent database*– Jeffrey Skeer, International Renewable Energy Agency - IRENA

15:25 – *EERA Bioenergy Joint Research and Development Programmes, status and vision towards 2030*– Juan Carrasco, EERA Bioenergy Joint Programme Coordinator

15:40 – *BESTF/ERA-Net Bioenergy Joint Research and Development Projects- status and vision towards 2030*– Kees Kwant, ERA-Net Bioenergy

15.55 – *Towards FP9: the views from research centres and universities in renewable energy*, Rainer Janssen WIP-EUREC

16:10 – Question time

16:20 – **Panel debate and open discussion** – *What outlook and which priorities for bioenergy in the European research and innovation agenda towards 2030?*

Panellists: Maria Georgiadou European Commission DG RTD; Rainer Janssen - WIP and EUREC; Kees Kwant - BESTF/ERA-Net Bioenergy; Wolter Elbersen - Wageningen UR; David Chiaramonti - RE-Cord/ ART Fuels Forum; Lasse Rosendahl – Aalborg University.