ACCC Impact Week

Designing science-based solutions for clean air & safe climate

7-10 Dec. 2021
Impact Week
7-10 Dec. 2021

Tue 7.Dec

Opening ACCC Impact Week
Aims and expectations
Academician Markku Kulmala, INAR

Excellent science connecting research & stakeholder communities:
Sergej Zilitinkevich memorial seminar in Atmospheric and Earth System Sciences

12:30 - 16:00
Invited talks in atmospheric sciences on:
Use of Sergej Zilitinkevich’s turbulence theories for improved local-scale weather and climate forecasts.
- Sergei Zilitinkevich: between natural sciences and the Humanities?
- Big Data in Earth sciences studies
- Scientific cooperation and global political constrains

Award Ceremony: 1st Sergej Zilitinkevich award laureate

International Eurasian Academy of Sciences (IEAS) meeting

Wed 8.Dec

Climate change – Air Quality Forum:
from deep understanding to practical
4th Sofia Earth Forum

09:00 - 17:00
Green Transition - moderated talks
Green transition and verification needs on land-based climate mitigation with perspectives of society and international collaboration.

ACCC Stakeholder’s Forum
Discussion in groups on green transition and end user needs for different knowledge and data services.

- What can the ACCC Flagship provide for its different stakeholders?
- What are the end-user needs for science based services, data or education?
- What are the areas we could collaborate and co-design together?
Thu 9.Dec

ACCC Arctic Dimension
Arena for Arctic Sciences Collaboration (AASCO)
Sponsored by Prince Albert II Foundation

Virtual greetings
President Tarja Halonen
HRH Prince Albert II of Monaco

Highlighted talks:
President Lars Kullerud, Universites of Arctic
Professor Timo Vihma, Finnish Meteorological Institute
DG Clima European Commission

Arctic science collaboration: talks and panel discussion:

? What are the key gaps and future research needs in the Arctic?

Perspectives by by AASCO partners:
Institute for Atmospheric & Earth System Research (INAR), Digital Belt & Road (DBAR), Aerospace Information Research Institute at the Chinese Academy of Sciences (AIR-CAS), Moscow State University (MSU), Svalbard Integrated Arctic Earth Observing System (SIOS), Harvard Law School, World Meteorological Organisation (WMO), U-Arctic.

Fri 10.Dec

ACCC Climate Change and Air Quality Roundtable for Stakeholders
4th Sofia Earth Forum

Invited talks on climate actions & civil engagement
Church representatives & the Permanent Secretaries of different ministries.

? What can we do as individuals to achieve a safe climate and clean air?

“Climate Actions by societies and civil engagement”, panel discussion with invited Finnish NGOs.
(Note this session will be in Finnish)

End of Impact Week
ACCC Stakeholders

The ACCC consortia counts with the expertise of key stakeholders to co-create knowledge-based solutions.

The collaboration partners representing the policy making sectors, private sector and other stakeholders are in close interaction with the research programs and participate in the impact programs.

If you are interested in collaborating with us, please write to us:
acccflagship@helsinki.fi

1. ACTRIS - European RI for Aerosol, Clouds and Trace Gases
2. Airmodus Ltd.
3. Baltic Sea Action Group (BSAG)
4. City of Helsinki
5. City of Kuopio
6. City of Vantaa
7. Claned Ltd.
8. Climate Leadership Coalition (CLC)
9. Digital Belt and Road – AirCAS, China
10. Dekati Ltd.
11. Deloitte Ltd.
12. Eastern Lapland Federation of Municipalities
13. eLTER - European long-term ecosystem research
14. Finnair
15. Future Earth
16. Helsinki Institute of Sustainability Science
17. HINKU - Carbon Neutral Municipalities
18. ICOS-ERIC Integrated Cabon Observation System
19. IIASA- International Institute for Applied Systems Analysis
20. Karsa Ltd.
21. KPMG - global network of firms for audit services
22. Kuopion Energia
23. Ministry of Transport & Communication
24. Moscow State University, Russia
25. Neste
26. Nanjing University, China
27. Partioaitta Ltd.
28. Pegasor Ltd.
29. Russian Academy of Sciences, Russia
30. S-Group
31. The Finnish Innovation Fund Sitra
32. Solita
33. ST1
34. Finnish Environmental Institute (SYKE)
35. UPM
36. Useless
37. Vaisala
38. Valio
39. World Meteorological Organization (WMO)
40. Wärtsilä

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Impact Week organizing team:
Hanna Lappalainen, Anna Lintunen, Rosa Rantanen, Stephany Mazon, Alla Borisova, Tero Siili, Sampsa Martikainen, Oskari Kangasniemi, Santtu Mikkonen, Otso Peräkylä, Silja Häme

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The ACCC Impact Week will offer an arena for dialogue between Earth System scientists and society stakeholders interested in co-creation of science-based solutions to climate change and air quality.

Warm welcome from the ACCC Directors,
Markku Kulmala,
Jaana Bäck,
Ari Laaksonen,
Miikka Dal Maso,
Annele Virtanen

Organizer
ACCC Impact Tasks
PanEurasian Experiment (PEEX) Program
Arena for the Arctic Science Collaborations, AASCO
International Eurasian Academy of Sciences (IEAS)

In collaboration with:
Sofia Cultural Centre, Helsinki
Finnish Ecumenical Council
Universities of Arctic (UArctic)
Climate Leadership Council (CLC)

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