Joint IIASA-RITE International Workshop:
Towards Improved Understanding, Concepts, Policies
and Models of Energy Demand
Wodak Room, IIASA, Schlossplatz 1, Laxenburg Austria
11-13 November 2019
Draft Agenda

* Please read notes for workshop format at the end of the Agenda
** See remote connection (WebEx) details at the end of the Agenda

Monday, 11 November

11:30  Mondial Shuttlebus Transportation leaves from Vienna meeting place (see Logistics Note) to IIASA (Schlossplatz 1, Laxenburg)

12:00  Arrival at IIASA and Registration
       (Conference Secretariat next to the Wodak Room)
       Sandwich lunch

13:00-13:30 Opening Session
Welcome, and Framing Introduction to Workshop
Arnulf Grubler (IIASA, 5 min) and Keigo Akimoto (RITE, 15 min)
Short greeting address
Kenji Yamaji (RITE)

13:30-15:30 Plenary Session I: Energy Demand - An Evolving Landscape (30 mins each incl. Q/A)
Chair: Kenji Yamaji (RITE)
• Outcomes of the Nara Workshop
  Charlie Wilson (University of East Anglia, Tyndall Center and IIASA)
• The World in 2050 Initiative: TWI2050 Digitalization Report
  Nebojsa Nakicenovic (IIASA)
• Demand, efficiency, lifestyles: Perspective from the Global South (via WebEx**)
  Joyashree Roy (Asian Institute of Technology)
• Megatrends in energy systems
  David McCollum (Electric Power Research Institute)

15:30-16:00 Coffee Break

16:00-17:30 Parallel Sessions:
Gvishiani Room  Parallel Session I: Break-out group on “What do we know and what we need to know” (demand research needs)
Moderator: Charlie Wilson (University of East Anglia, Tyndall Center and IIASA)

Wodak Room  Parallel Session II: Break-out group on Digitalization
Moderator: Nebojsa Nakicenovic (IIASA)

17:45 Adjourn - Mondial Shuttlebus Transportation leaves from IIASA to dinner
18:00-20:30 Social Event at Klostergasthaus Thallern (Thallern 2, 2352 Gumpoldskirchen)
c. 20.30 Mondial Shuttlebus Transportation from Klostergasthaus Thallern to Vienna
Tuesday, 12 November

08:30  Mondial Shuttlebus Transportation leaves from Vienna meeting place (see Logistics Note) to IIASA (Schlossplatz 1, Laxenburg)

9:00-9:30  Morning coffee and snacks

09:30-11:00  Plenary Session II: Demand, Lifestyles, Social Aspects of Mitigation in AR6 (20 min each)
   Chair: Keigo Akimoto (RITE)
   • Overview of IPCC AR6 Chapter 5
     Felix Creutzig (Mercator Research Institute on Global Commons and Climate Change)
   • Social science aspects in IPCC AR6
     Linda Steg (University of Groningen)
   • History and assessment of mitigation potential assessments in IPCC, the case of buildings sector (Q/A session)
     Diana Urge-Vorsatz (Central European University)

11:00-12:00  Round Table Discussions, Kick-off Statements
   Moderator: Keywan Riahi (IIASA)
   (5-minutes statements per intervention, followed by general discussion)

12:00  Walk over to the IIASA Schloss Restaurant

12.00-13:30  Lunch – Oval Room - Schloss Restaurant

13.30-14.00  Coffee break

14:00-16.00  Plenary Session III: Young Demand Researchers Poster Session
   (5 minutes-presentation by “next generation” researchers)
   Chair: Arnulf Grubler (IIASA)

16:00-17:30  Poster visits and discussions

18:00  Walk over to the IIASA Restaurant

18:00-20:30  Social Event / Reception – IIASA Schloss Restaurant – Oval Room

20:30  Mondial Shuttlebus Transportation from IIASA to Vienna

Wednesday, 13 November

08:30  Mondial Shuttlebus Transportation leaves from Vienna meeting place (see Logistics Note) to IIASA (Schlossplatz 1, Laxenburg)

9:00-9:30  Morning coffee and snacks

09:30-11:00  Plenary Session IV: Transport Demand, New Business Models, and Modeling (25 min. each)
   Chair: Paul Kishimoto (IIASA)
   • Shared mobility: concepts and modeling
     Luis Martinez (OECD)
   • Modeling new mobility concepts for Shanghai
     Tieju Ma (School of Business, East China University of Science and Technology)
   • Preliminary modeling analyses on global impacts of sharing mobility beyond transportation sector
     Keii Gi (RITE)
11:00-12:30  **Round Table Discussions, Kick-off Statements**  
*Moderator:* David McCollum (Electric Power Research Institute)  
(5-minutes statements per intervention, followed by general discussion)

12:30  **Walk over to the IIASA Schloss Restaurant**
12:00-13:50  **Lunch** – Oval Room

14:00-15:30  **Plenary Session V: Energy Access, Efficiency, and Demand for Sustainable Development**  
(20 mins each)  
*Chair:* Linda Steg (University of Groningen)  
- Energy access and demand for productive purposes (businesses and agricultural activities) (via WebEx**)  
  *Jay Taneja (University of Massachusetts)*  
- Energy demand for decent living (infrastructure build out and operation) (via WebEx**)  
  *Narasimha Rao (IIASA and Yale University)*  
- Direct household energy access and demand  
  *Shonali Pachauri (IIASA)*

15:30-16:00  **Coffee break**

16:00-17:00  **Round Table Discussions, Kick-off Statements**  
*Moderator:* Shonali Pachauri (IIASA)  
(5-minutes statements per intervention, followed by general discussion)

17:00  **Closing Remarks & Outlook:**  
*Arnulf Grubler (IIASA)*  
*Keigo Akimoto (RITE)*

17:15  **End of Workshop**  
(A Upon request – transfers to hotel or airport will be arranged)

17:30  **Mondial Shuttlebus Transportation from IIASA to Vienna**
18:30  **Optional private dinner or evening event (TBD)**

* Note on workshop format:  
The objectives of the workshop include both scientific information exchange, to provide a forum for discussing demand-side research and policy issues, as well as to promote community building to expand the research, policy dimensions, and impacts of demand-side approaches to climate mitigation and the SDGs.

The workshop is based only on a few formal presentations by invited keynote speakers combined with plenty of discussion opportunity.

Ample discussion time is foreseen through the Round Table Discussions format. There contributions are limited to 5 minutes per intervention and can include briefings on novel research (including slides shown), questions raised to the demand community assembled, or (free format) reflective or critical comments. All participants are invited to actively participate in the Round Table Discussions. Multiple interventions per and across Sessions are possible.

Lastly, a separate workshop session (Tuesday afternoon) provides a forum for “next generation” demand researchers to present their research. First a quick summary presentation (max. 5 minutes, with slides) to the workshop plenary is given, followed by poster visits and free discussion and interaction with
workshop participants. A committee will select 2-5 best poster presentations which will be awarded a recognition prize, consisting of a fully funded 3-months research stay at either IIASA and RITE during 2020 at the discretion of the prize winners.

** WebEx connection during the meeting  
Click here to join the meeting  
Meeting number (access code): 848 543 503  
Meeting password: 5XYMf8Jd

Should you foresee to want to connect by phone, let us know and we send you a direct invitation. As a backup, dialing in via Skype to arnulf_g (online throughout the workshop) is another option.