

# IGUR Annual Meeting 2024 in Delft at ICUD and online

## Minutes (draft)

*Time: Monday 10 June 2024, 5.30 p.m. – 7.15 p.m. (CEST)*

*Location: TU Delft – Van Hasselt room*

### Participants:

Johanna Sörensen, Lund University, Sweden  
Amanda Hess, Villanova Uni, U.S.A.  
Daan Buekenhout, TU Leuven, Belgium  
Raymundo Rodriguez Tejeda, Tejeda Ing., Kuba, living in Eilsleben, Germany  
Seith Mugume, Makerere University, Kampala, Uganda  
Peter Steen Mikkelsen, Danish Technical University, Lyngby, Denmark  
Vincent Pons, NTNU Trondheim, Norway (partly)  
Auguste Gires, ENPC, Paris, France (online)  
Martin Fencel, Czech Technical University, Prague, Czech Republic (online)  
Juliana Koltermann da Silva, Hochschule Ruhr-West, Duisburg, Germany (online)  
Daniel Schertzer, ENPC, Paris, France (chairman)  
Thomas Einfalt, hydro & meteo, Lübeck, Germany (secretary)

### 1. Welcome

Daniel Schertzer (chairman of IGUR) and Thomas Einfalt (secretary of IGUR) welcomed the participants.

### 2. Minutes or reports of previous meetings

- UrbanRain, Pontresina, Switzerland, 30 November 2023  
There were no further comments on the minutes that were circulated.

Daniel recommended to be more present and develop collaborations with

- the Precipitation Technical Committee of the AGU Hydrological Division, which invited Daniel to attend its meeting during the 2023 San Francisco meeting,
- the sub-division Precipitation and Climate of the EGU Division of Hydrological Sciences, Vienna, Austria, where many IGUR members participated in April 2024
  - there is also an interdisciplinary group preparing sessions for EGU 25 on Urban Geosciences that provides an opportunity to create sessions related to IGUR topics
  - IGUR is suggesting to EGU to be listed as potential co-sponsor of EGU sessions.

### 3. IGUR activities since the previous meeting

#### - Subgroups

- Subgroup: Publication (Simon, Daniel, Thomas)
  - Johanna demands a logical red string in the book, so that the different items are coherent
- Subgroup: Climate information for the urban drainage community (Vincent Pons and Lauren Cook)
  - Special session on Climate Change Adaptation at ICUD, Tuesday 4:30 session 1.3a Room – Vincent and Lauren will distribute a documentation of the session for those who send them their contact
- Subgroup: Statutes
  - The subgroup has produced a new version of the statutes
  - The draft proposal will be sent out with these minutes first for feedback, then to be voted afterwards
- Discussion on useful knowledge to be available
  - Availability of rainfall, what sources / where is what available in which region ?
  - Data availability (time and space) / reanalysis data are available but not for urban hydrology / where and how available, stored → Van, Daniel makes contact
  - Quality of data, practices
  - Can we have a concept to work with the data be it historical / reanalysis / climate model ?
  - Quality matters – which criteria ?
- Proposals of new Subgroups
  - Please contact Daniel and Thomas

#### - WMO – BPG

- The Guide to Operational Weather Radar Best Practices (WMO-No. 1257) is now available in its preliminary version under <https://community.wmo.int/en/activity-areas/weather-radar-observations/best-practices-guidance> (more info: Thomas)

#### - WMO – RDP Paris 2024 Olympics (Daniel)

Meteo France is leading this broad Research Demonstration project will have a peak in activity during the Olympic Games, notably with 2 radars of Météo France + one ENPC in Paris region, but will be extended on the general theme that the “future Weather Forecasting systems at 100m (or finer) resolution for urban areas”. Such systems would prefigure the numerical weather prediction at the horizon 2030.

#### **4. Elections**

##### **- Chair**

The current chairman, Daniel Schertzer, has been reelected for three years.

##### **- Secretary (TE)**

The current secretary, Thomas Einfalt, has been reelected for three years.

#### **5. Statutes Update**

There is a proposal for new statutes available. In order to permit a broad discussion and consecutive voting, the draft version is attached to these minutes. Any proposal for improvement should be sent to the secretary, Thomas Einfalt at [einfalt@hydrometeo.de](mailto:einfalt@hydrometeo.de).

#### **6. Future activities**

- Other conferences and workshops
  - a. ERAD 9-13 sept 2024 in Rome
  - b. EGU 2025 sessions (Vienna 27 April–2 May 2025)
  - c. organized with IGUR would be possible and will be encouraged, deadline is 9 September (contact Daniel)
  - d. ASCE world environmental & Water Resources Congress (EWRI, Milwaukee, Wisconsin, May 19-22, 2024)
- Next IGUR meeting
  - a. 13<sup>th</sup> Urban Drainage Modelling Conference (UDM 2025, Innsbruck, 15-19 September 2025, abstract submission open until 15 January 2015)
- Other activities by IGUR members

#### **7. Updates of the IGUR Committee list and membership / mailing list**

Thomas will take care of this.

#### **8. Any other business**

none.