



## **Symposium series on the hydrological modelling of the Meuse basin**

Bernhard Becker, Liège, September 13, 2019

# History



Year	Event
March 13-15, 2013	AMICE final conference
Friday, September 13, 2013	Mini-symposium on the hydrological modelling of the Meuse basin
Thursday, April 2, 2015	2nd symposium on the hydrological modelling of the Meuse basin
Thursday, July 28, 2016	Workshop on hydrological modelling of the Meuse basin within 4 <sup>th</sup> IAHR Europe Congress
Friday, October 13, 2017	4th symposium on the hydrological modelling of the Meuse basin
Thursday September 13, 2018	5th symposium on the hydrological modelling of the Meuse basin
Friday, September 13, 2019	6th symposium on the hydrological modelling of the Meuse basin

# Topics



- Joint modelling exercise of hydrological modelling
- Hydrological modelling
- Climate change impact
- Drinking water supply
- Drought
- Hydropower and fish
- Optimization
- Water management
- Strategic planning
- Reservoirs
- Flood risk
- Low flows
- High flows
- International aspects of river management
- Morphology and sediment transport
- Hydropower
- Rainfall
- Solving of practical problems
- Groundwater and geology
- Hydraulic structures
- Satellite data
- Navigation
- Observations
- Forecasting
- Sharing data and knowledge
- ...

# Outcome of the symposium



- Constantly between 35 and 45 participants
- ... from research institutions (universities, labs), administration, water authorities, consultancy
- All riparian countries represented
- Network and knowledge exchange
- The slides are regularly consulted
- One paper on the joint modelling exercise
- The symposia have supported several initiatives
  - Small international projects
  - “towards a common low flow forecasting for the Meuse”



# The scope of future editions of the symposium

- Does the name represent the topics well enough?
- Organizational aspects?
- Questions?

