

10th Water Research Horizon Conference 2019
18-19 June 2019 | Geozentrum Hannover

Information of Open Space Workshop b

<p>Title of the workshop</p>	<p>Perspectives of Integrated Modelling for Urban Water Resources Management – experiences from the last 25 years - stagnation or progress?</p>
<p>Moderator*s/ organizer*s</p>	<p>Lothar Fuchs, itwh Hannover (Björn Helm, TU Dresden)</p>
<p>Objective of the workshop</p>	<p>Reflect on goals and potentials of integrated urban water modelling and its implementation into practice. Combine experiences, shortcomings and good-practice from previous studies.</p>
<p>Expected outcome</p>	<p>Identify reasons for the gap between scientific perspective and design practice. Adjust goals and potentials: monitoring and modelling requirements for good urban water ecosystems.</p>
<p>Short abstract of the topic</p>	<p>The risk of transient pollution has been highlighted by science and engineering through the last 25 years. Yet, regulation and design practice have not widely adopted this perspective. Current monitoring requirements in Europe emphasize mean conditions and a multitude of emerging pollutants. Is integrated urban water modelling too complex for a wide application or not complex enough to address ecosystem impacts?</p>
<p>Planned course</p>	<p>5 impulse statements Plenary discussion Conclusion of findings</p>