



## Séminaire

Jeudi

**25 février**

**2016**

14h

École Nationale du Génie de  
l'Eau et de l'Environnement  
de Strasbourg

1 quai Koch, Strasbourg

Accès

Tram C, E, F – Arrêt Gallia

<http://engees.unistra.fr/site/ecole/infos-pratiques/acces-a-engees/>

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## ***Experience – Mentality – Management. Flood and flood protection on non- navigable rivers in the Upper Alsace and Upper Rhine (1480-2007)***

***Iso HIMMELSBACH***

***(Université de Freiburg)***



This study presents the long-term analysis of flood occurrence along the southern part of the Upper Rhine River system and of 14 of its tributaries in France and Germany covering the period starting from 1480 BC. Special focus is given on the temporal and spatial variations of flood events and their underlying meteorological causes over time. Examples are presented of how long-term information about flood events and knowledge about the historical aspect of flood protection in a given area can help to improve the understanding of risk analysis and therefor transnational risk management. Within this context, special focus is given to flood vulnerability while comparing selected historical and modern extreme events, establishing a common evaluation scheme.

<http://www.hydrol-earth-syst-sci.net/19/4149/2015/>

