



Viennese Seminars in Hydrology

SS 2020

Flash floods in Bavaria Recording, Exploring, Evaluating - The Project HiOS

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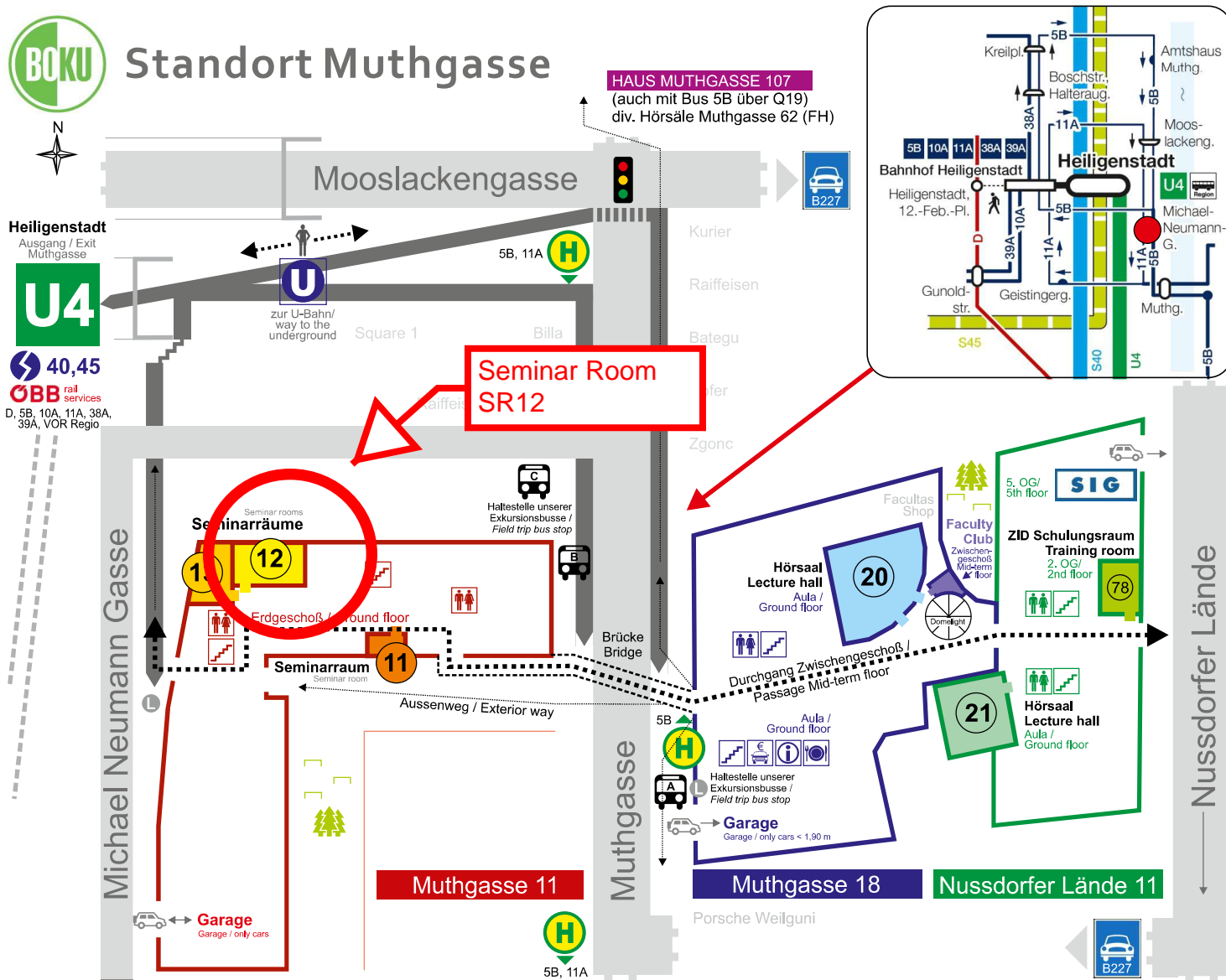
16:30 – 17:45

BOKU Wien, Muthgasse 11, SR 12

Univ.Prof. Dr. Günter Blöschl & Univ.Prof. Dr. Karsten Schulz

Abstract

The HiOS (Hinweiskarte Oberflächenabfluss & Sturzflut) project has been commissioned by the Bavarian Environment Agency in August 2017. The aim of the research project is the development of a procedure for the hazard evaluation and classification of the Bavarian municipalities from surface runoff and flash floods. Using a GIS application, factors that promote or trigger surface runoff and flash floods are queried, linked, and evaluated. The results are then presented for four different precipitation scenarios in a Bavarian reference map. The reference map for surface runoff and flash floods is intended to provide first indications of possible hazards and aims at supporting further detailed investigations.



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S = Sekretariat
 L = Ladezone



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