



VIU Summer School Critical Infrastructure Resilience



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Jonas Johansson is Associate Professor at the **Division of Risk Management and Societal Safety, Lund University, Sweden**; he holds a MSc. in Electrical Engineering (2003) and a PhD in Automation (2010). His research focus is towards vulnerability, risk and resilience management of complex systems, particularly large-scale interdependent critical infrastructures and how society depends on the services these provide. Infrastructure applications include e.g. electric power, railway, telecommunication, and water supply systems. Societal applications include e.g. municipal, regional, and governmental aspects of crisis management from a resilience perspective, focusing on interdependencies among vital societal functions and critical infrastructures. He is currently co-PI of the Centre for Critical Infrastructure Protection Research (CenCIP) at Lund University and are, and has been, part of EU-projects and various larger research framework programs. He has been a visiting researcher at Johns Hopkins University, USA, and EUs Joint Research Centre in Ispra, Italy, and also worked as a senior infrastructure risk consultant at Grontmij AB (2007-2013). He is the author of many scientific publications, in co-operation with leading international researchers in the field.



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