

BAW MNN Seminar April 10<sup>th</sup> 2019 @ 12:15

Media & Knowledge Sciences (MAKS) Room 414

**Using thermography and analysing electrodermal activity to explore threat-related emotions**

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A big challenge for researchers interested in studying emotions is finding reliable, appropriate measuring instruments. In this respect, infrared thermography (IRT) is a promising, nonintrusive tool. In a pilot experiment, we used it in combination with an electrodermal activity data acquisition & analysis system. The aim of the study is to measure physiological correlates of emotional arousal of participants while they are watching videos depicting events which constitute a threat to personal and international security.

I will contextualise this work with regard to my doctoral project. This will give me the opportunity to discuss about the challenge of finding proper methods for measuring perception of security issues. I will also briefly present the interdisciplinary ESSENTIAL Project (*Evolving Security ScienceE through Networked Technologies, Information policy And Law*) which my research is part of.