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Noellie has a PhD in Cognitive Psychology from the University of Birmingham. She is Head of the Department of Cognitive Science and Dean of the Faculty of Media and Knowledge Sciences. She has published research on categorization, recognition memory, and perspective-taking in leading academic journals and conferences. Additionally, she has over 25 years' experience in directing, designing and conducting consumer behaviour and market research projects for leading international companies.

For many years, Noellie collaborated with and provided input to inter-disciplinary initiatives of the Law & IT Research Unit (now the Department of Information Policy & Governance) of the University of Malta focusing on legal reasoning, artificial intelligence and cognitive science applications in law. She is also part of cross-disciplinary and multi-national teams working on EU-funded research projects; in particular, she has been Work Package coordinator in three projects, funded by the EU under the Seventh Framework Programme (FP7), dealing with citizen perceptions, attitudes, and decision making relating to giving consent on the Internet, privacy and surveillance. Currently, she is Work Package coordinator in two projects funded by the European Union's Horizon2020 programme, CARISMAND and CITYCoP, dealing with risk perceptions, security and fear of crime. In CARISMAND, she additionally holds the position of deputy project co-coordinator.

Her research interests comprise cognitive science and cognitive neuroscience focusing on decision making, memory, conceptualizations and perceptions of privacy, as well as perceptions of security and risk.

**Research interests**

- Decision Making
- Risk Perceptions

- Perceptions of privacy

### Publications

- APPLEBY-ARNOLD, S., BROCKDORFF, N., JAKOVLJEV, I. and ZDRAVKOVIĆ, S., 2018. Applying cultural values to encourage disaster preparedness: Lessons from a low-hazard country. *International Journal of Disaster Risk Reduction*, (31), pp. 37-44.
- BROCKDORFF, N. and APPLEBY-ARNOLD, S., 2015. *The citizens' perspective: Awareness, feelings and acceptance of surveillance and surveillance systems for fighting crime in Europe*. RESPECT D.11.2.1. RESPECT Project.
- BROCKDORFF, N. and APPLEBY-ARNOLD, S., 2015. *The citizens' perspective: Awareness, feelings and acceptance of surveillance and surveillance systems for fighting crime in Malta*. . RESPECT D.11.2.1. RESPECT Project.
- BROCKDORFF, N., CAMILLERI, L., MONTALTO, M., CARUANA, A., CHIRCOP, S. and MIFSUD BONNICI, J.P., 2015. Theoretical and practical considerations for online privacy research: CONSENT as a case-study. In: J.A.CANNATACI, ed, *The Individual and Privacy*. 1 edn. Ashgate, .
- BROCKDORFF, N. and GARZIA, C., 2014. *Beliefs and attitudes of citizens in Malta towards smart surveillance and privacy*. SMART D.10.3.
- BROCKDORFF, N., GARZIA, C. and MUNDLE, N., 2014. *European citizens' beliefs and attitudes towards smart surveillance and privacy*. SMART D.11.3/All Countries.
- BROCKDORFF, N., APPLEBY-ARNOLD, S., CAMILLERI, L. and MONTALTO, M., 2013. *The awareness, values and attitudes of user generated content website users and non-users towards privacy in Europe. A quantitative study*. D.7.3. CONSENT.
- BROCKDORFF, N., APPLEBY-ARNOLD, S., CAMILLERI, L. and MONTALTO, M., 2013. *The awareness, values and attitudes of user generated content website users and non-users towards privacy in Malta. A quantitative study*. D7.2.18. CONSENT.
- BROCKDORFF, N., APPLEBY-ARNOLD, S., MANOLEA, B. and VASIU, I., 2013. *The awareness, values and attitudes of user generated content website users and non-users towards privacy in Europe. A qualitative study*. D.8.3. CONSENT.
- BROCKDORFF, N., APPLEBY-ARNOLD, S., MANOLEA, B. and VASIU, I., 2013. *The awareness, values and attitudes of user generated content website users and non-users towards privacy in Malta. A qualitative study*. D.8.2.7. CONSENT.
- CUSTERS, B.H.M., VAN DER HOF, S., SCHERMER, B., APPLEBY-ARNOLD, S. and AND BROCKDORFF, N., 2013. Informed Consent in Social Media Use. The Gap between User Expectations and EU Personal Data Protection Law. *SCRIPTed, Journal of Law, Technology and Society*, **10**(4), pp. 435.
- HEIT, E., BROCKDORFF, N. and LAMBERTS, K., 2008. Categorization, recognition, and unsupervised learning. In: S.M. KOSSLYN, ed, *Memory and mind: A festschrift for Gordon H. Bower*. Mahwah, NJ US: Lawrence Erlbaum Associates Publishers, pp. 327-344.

- BOTT, L., BROCK, J., BROCKDORFF, N., BOUCHER, J. and LAMBERTS, K., 2006. Perceptual similarity in autism. *Quarterly journal of experimental psychology (2006)*, **59**(7), pp. 1237-1254.
- HEIT, E., BROCKDORFF, N. and LAMBERTS, K., 2004. Strategic processes in false recognition memory. *Psychonomic bulletin & review*, **11**(2), pp. 380.
- HEIT, E., BROCKDORFF, N. and LAMBERTS, K., 2003. Adaptive changes of response criterion in recognition memory. *Psychonomic bulletin & review*, **10**(3), pp. 718.
- LAMBERTS, K., BROCKDORFF, N. and HEIT, E., 2003. Feature-Sampling and Random-Walk Models of Individual-Stimulus Recognition. *Journal of Experimental Psychology: General*, **132**(3), pp. 351-378.
- LAMBERTS, K., BROCKDORFF, N. and HEIT, E., 2002. Perceptual processes in matching and recognition of complex pictures. *Journal of Experimental Psychology-Human Perception and Performance*, **28**(5), pp. 1176-1190.
- BROCKDORFF, N. and LAMBERTS, K., 2000. A Feature-Sampling Account of the Time Course of Old-New Recognition Judgments. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, **26**(1), pp. 77-102.
- LAMBERTS, K. and BROCKDORFF, N., 1997. Fast categorization of stimuli with multivalued dimensions. *Memory & cognition*, **25**(3), pp. 296-304.

#### **Lecturing portfolio**

- [ACA2004](#) - Cognitive Neuroandragogy
- [CGS2000](#) - Cognitive Psychology for Design and Technology
- [CGS2100](#) - Cognitive Psychology of Mass Communication
- [CGS5010](#) - Cognition
- [CGS5012](#) - Foundations of Human Digital Technology Use
- [PSY1635](#) - Major Paradigms: Cognitive Psychology
- [PSY3643](#) - Cognitive Neuroscience