Biosketch Anke Huss, PhD

I'm an environmental epidemiologist at the Institute for Risk Assessment Sciences (IRAS) in Utrecht, the Netherlands. As an environmental epidemiologist, I work on assessing exposures of humans to non-ionizing electromagnetic fields and on evaluating if there are associated health effects. Regarding electromagnetic fields, I have assessed effects from static, extremely-low-frequency and radiofrequency fields. In this context, I was and am involved in several case-control and cohort studies, such as the Amsterdam Born Children and their Development (ABCD) study, COSMOS, the EU-funded GERONIMO project, the Swiss and the Dutch National Cohort studies and NOCCA (the Nordic Occupational Cancer study). In these studies, my focus was on neurodevelopment and neurodegenerative diseases as well as cancer. More recently I also worked on possible effects from light exposure, especially blue light, and if that effects sleep quality and quantity in children and adults. I'm also interested in electromagnetic hypersensitivity, or the question if people develop symptoms from the exposure to electromagnetic fields. Since 2022, I coordinate one of the four ongoing EU Horizon projects on EMF and health, ETAIN. In this project, we are working also on planetary-health perspectives related to radiofrequency electromagnetic fields.
In order to translate research results into advice and policy relevance, I'm a member and contribute to several expert committees, such as ICNIRP and the Dutch Health Council. Also, since 2020, I chair an expert group for electromagnetic fields and health of the Swedish Radiation Safety Authority.

People are important, and especially the education and networking of young people. In the board of BioEM, I contribute to the education committee where we organize funding for student exchanges and also student prizes during our annual BioEM conference. I'll be happy to continue contributing my knowledge and experience regarding biomedical effects and epidemiology to BioEM, especially where it comes to working with our future experts.