

## Cores Symposium on non-ionizing radiation research and safety

**20-21 November 2018**

**Venue: University of Eastern Finland, Kuopio, Canthia Building,  
Room CA101**

### Programme

#### Tuesday 20 November:

<b>11:00-12:00 Registration and lunch</b>	
12:00-12:15	Welcome and introduction <i>Sisko Salomaa, CORES</i> <i>Maija-Riitta Hirvonen, UEF</i>
Chair:	
12:15-12:45	Surveillance of non-ionizing radiation <i>Lauri Puranen, STUK</i>
12.45-13.15	The health effects derived from UV radiation and sunbed use <i>Riikka Pastila, STUK</i>
13.15-13.45	Electromagnetic field dosimetry <i>Sami Kännälä, STUK</i>
13:45-14:00	Music <i>Con Brio</i>
14:00-14:45	Coffee break
Chair:	
14:45-15:15	Effects of intermediate frequency magnetic fields in vitro and in vivo – Results from the GERoNiMO project <i>Mikko Herrala, UEF</i>
15:15-15:45	Health risks from mobile phones – what are the knowns and unknowns? <i>Anssi Auvinen, UTA</i>
15:45-16:15	Epidemiological studies on health effects of ELF MFs with a novel approach for exposure assessment <i>Päivi Roivainen, UEF</i>

**Dinner 19.00 at Restaurant Kummisetä (Minna Canthin katu 44).**

## Wednesday 21 November:

Chair:	
9:00-10:00	Quantum optimal control of reactive oxygen species production <i>Carlos Martino, FIT</i>
10:00-10:30	Protective effects of radiofrequency fields in cell cultures damaged by mutagens <i>Maria Rosaria Scarfi, CNR-IREA</i>
10.30-11.15	Coffee break
Chair:	
11:15-11:45	Genomic instability and non-ionizing radiation <i>Jonne Naarala, UEF</i>
11:45-12:45	Honorary lecture: Investigations of a doc <i>Jukka Juutilainen, UEF</i>
12:45-12:55	Closing remarks
12:55-13:00	Music <i>Aino Juutilainen</i>