FUNDAMENTALS OF NANOTECHNOLOGY 2022 – ONLINE VERSION

Time	Monday – January 31st	Tuesday – February 1st	Wednesday – February 2nd
9.00 – 9.30	**Top-down fabrication** *Jurriaan Schmitz*	**Material learning** *Wilfred van der Wiel*	-
9.30 – 10.00	**Molecular nanofabrication, bottom-up** *Christian Nijhuis*	**Adaptive quantum optics** *Pepijn Pinkse*	
10.00 – 10.15	BREAK	BREAK	
10.15 – 10.45	**Nano-characterization techniques** *Hubert Gojzewski*	**Nanomaterials for future electronics** *Guus Rijnders*	
10.45 – 11.15	**Lab/Organ-on-a-Chip technologies** *Andries van der Meer*	**Materials for sustainable energy: the case of photovoltaics** *Monica Morales Masis*	**Applied nanotechnology** *Martin Bennink*
11.15 – 11.30	BREAK	BREAK	BREAK
11.30 – 12.00	**Polymer nanoparticles** *Jos Paulusse*	**Nanoparticles in (photo, electro) catalysis** *Guido Mul*	**Company presentation SALVITAT** *Brigitte Bruijns*
12.00 – 12.30	**Molecular biophysics** *Mireille Claessens*	**Engineering with BuBbles for sustainable alternatives** *David Fernandez Rivas*	**Company presentation NX FILTRATION** *Joris de Grooth*
12.30 – 13.00	**Technology Venturing** *Nico Nijenhuis*	**Society is part of the equation** *Verena Schulze Greiving*	**Company presentation MEDSPRAY** *Frank Verhoeven*

BASICS	HEALTH	ICT	SUSTAINABILITY	SOCIETAL ASPECTS	APPLIED NANO