



Presentations:

22.1.2020 Session I (Chair Müge Aksakal)

- 16:15-16:25: Ariana Bertero „Trojan Nano Horse: Nanoparticles as Smart and Active Theranostic Weapons Against Cancer”
16:25-16:35: Lucie Castelle „The End of Moore's Law”
16:35-16:45: Florian Zischka „Diatom Triboacoustics”
16:45-16:55: Johanna Hütner „3D-Nanoprinted Probes for AFM”

Coffee Break (16:55-17:05) hosted by Paul Ebert

22.1.2020 Session II (Chair Blanca Lasheras)

- 17:05-17:15: Aureane Pouvreau “Nanotechnology and Art”
17:15-17:25: Claudio Jaramillo “MEMS Neural Probes”
17:25-17:35: Christopher Julien Stocker “Structural Color of the Human Iris”
17:35-17:45: Cornelia Pichler “Biomimetics of Functional Shadow Plant Surface Structures”

29.1.2020 Session III (Chair Hakan Göcerler, MSc)

- 16:15-16:25: Paul Fuchs, BSc “Shark-Skin - Riblett Structures”
16:25-16:35: Ege Hakkı Dinç “Nanoelectronics and Applications”
16:35-16:45: Ibrahim Kiroglu „Nanomaterials”
16:45-16:55: Ahmet Gümüş „Nanotechnology Timeline: Development of Nanotechnology by Years in Short”

Coffee Break (16:55-17:05) hosted by Inez Wardzinska

29.1.2020 Session IV (Chair Alexander Bürger, BBSch)

- 17:05-17:15: Julius Piso „Current State of Optical and Infrared Rectenna Systems”
17:15-17:25: Johannes Schabbauer „Negative Refractive Index and Frequency Doubling in Metamaterials”
17:25-17:35: Niko Fellingner “Medical Diagnostic Systems in Soft Contact Lenses”
17:35-17:45: Raphael Schatz „Ongoing Shape-Optimization in Plants”