



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*”