

Short oral III. / Life science and health / July 9, Monday 16:00-17:00* / Nagy Hall**Péter Bélték** (Hungary): Aggregation behavior of silver nanoparticles in biorelevant conditions**Tat'ána Fenclova** (Czech Republic): Bioceramic microspheres based on Si₃N₄ – Ca₃(PO₄)₂**Mónika Furkó** (Hungary): Electrochemical characterization of bioceramic coatings on metallic implants**Franco Furlani** (Italy): Mimicking biological mechanical behavior by a bioactive lactose-modified chitosan**Żaneta Górecka** (Poland): Novel printed biodegradable fiducial markers – how the preparation process influence on the physical properties**Kunn Hadinoto** (Singapore): Enhancing storage stability and bioactivity of small-molecule biopharmaceuticals via nanocomplexation with polyelectrolytes**Daae Lee** (South Korea): Effect of metal ion doping on electrical conductivity and antibacterial activity of ZnO nanoparticles**Laëtitia Mayen** (France): Effect of various synthesis parameters and characterisation of a new family of calcium phosphate amorphous biomaterials**Hugo Mora** (Spain): Microstructure and mechanical characterization of thin bioactive PEO coatings fabricated on UFG CP Ti**Katharina Schuhl** (Germany): Comparison of the dissolution behavior of silicate, borosilicate and borate bioactive glasses under static and dynamic conditions**Maria A. C. S. Susano** (Portugal): High performance magneto-fluorescent nanoparticles based on lanthanide (III) complexes for bioapplications**Federica Vecchies** (Italy): Polysaccharides - based coacervates as drug delivery system for inflammatory diseases

*Preliminary programme 22/06/2018 - changes may occur!