



Faculty of Chemistry and
Pharmacy
University of Sofia



WORKSHOP

MECHATRONICS AND CLEAN TECHNOLOGIES

15 FEBRUARY 2019



CONFERENCE HALL

FACULTY OF CHEMISTRY AND PHARMACY

SOFIA UNIVERSITY "ST. KLIMENT OHRIDSKI"

Program

February 15th, Friday

10:00	<u>Opening</u> <u>Prof. Tony Spassov</u> – Work Package (WP4) leader of Materials Networking project
10:10	<u>Dr. Eng. Ventsislav Slavkov</u> - Executive Director Cluster „Mechatronics and Automation“ and General Manager of SPESIMA OOD – Sofia; Clusters - a formula for sustainable and innovative business development
10:30	<u>Ivana Boteva</u> - Manager of Business Development of SPESIMA OOD – Sofia Innovative products of Specima Ltd.
10:50	<u>Veneta Popova</u> , Head of department at Samel 90 AD Pure technologies in the product range of Samel 90 - innovative ceramic materials with application in mechatronics
11:10	<u>Prof. Tony Spassov</u> , Sofia university Scientific areas at the Faculty of Chemistry and Pharmacy in the field of Mechatronics and Clean Technology Micro- and nanoporous metal structures - synthesis and application
11:30	<u>Prof. Stoyan Gutzov</u> , Sofia university Aerogels - new materials with different applications
11:45	<u>Prof. Tony Spassov</u> , <u>Dr. L. Mihaylov</u> , Sofia university Application of electron microscopy and diffraction to characterize the structure and microstructure of functional materials
12:10	<u>Prof. K. Balashev</u> , <u>Dr. S. Simeonova</u> , Sofia university Application of AFM in Nanomaterials and Nanotechnology Research
12:30	<u>Round- table discussion</u> Collaboration opportunities between Faculty researchers and industry in the field of Mechatronics and Clean technologies
