



Materials  
Networking project  
H2020-TWINN-2015

Faculty of Chemistry  
and Pharmacy  
University of Sofia



WORKSHOP  
MECHATRONICS AND CLEAN TECHNOLOGIES  
26 JUNE 2018

*Program*

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*June 26<sup>th</sup>, Tuesday*

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10:00	<i>Opening</i> Tony Spassov – Work Package (WP4) leader of Materials Networking project
10:10	<u>Nikolay Nikolov, Sensata Technologies Bulgaria, Industrial Company</u> <i>Surface Activation of Corundum for Improved Adhesion</i>
10:40	<u>Stoyan Gutzov, Sofia university</u> <i>Aerogels - new materials with promising applications</i>
11:10	<u>Vladimir Stavrov, AMG Technology Ltd., Botevgrad, Bulgaria</u> <i>Self-sensing Cantilevers with Nano-laminated Dielectric-Metal-Dielectric Resistors</i>
11:40	<u>George Tsvetkov, Sofia university</u> <i>Design and microstructure of novel carbon-based materials</i>
12:10	<u>Tony Spassov, Sofia university</u> <i>Micro- and Nanoporous structures by Dealloying of Glasses</i>
12:40	<u>Round- table discussion</u> Collaboration opportunities between Faculty researchers and industry in the field of Mechatronics and Clean technologies

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