



H2020-MSCA-RISE-2017 Project Nr. 777810

Project Acronym: NANO2DAY

Venue: Polymer Institute Slovak Academy of Sciences

Address: Dubravská cesta 9, 845 41, Bratislava, Slovakia

Tel: +421 911096921

E-mail: Maria.Omastova@savba.sk

Workshop

29 May

Time	Activity	Speaker
10.00-11.30	Discovery of new two-dimensional materials (MXenes) and their role in advancing technology. Lecture for SAS and Learned Society, all consortium is wellcome. Location: Aula SAV, Dubravská cesta 9 Bratislava	Yu. Gogotsi (DU)
12.00-13.00	Lunch	
13.00-13.30	MXene/polymer composites - from energy-related applications to smart textiles	Yu. Gogotsi (DU)
13.30-14.30	Workshop on Technology and Characterisation <ul style="list-style-type: none">• Technology. O. Gogotsi (MRC), 20 min• Surface characterization of MXene by XPS. M. Omastova, M. Micusik (UPO), 20 min• Introduction to nanoindentation. M. Procházka (UPO), 20 min	O. Gogotsi (MRC) M. Omastova (UPO) M. Procházka (UPO)
14.30-15.00	Coffee Break	
15.00-15.40	Workshop on Technology and Characterisation <ul style="list-style-type: none">• Macro-mechanical properties of MXene-polymer composites. R. Joffe (LTU), 20 min• EMI shielding. H. Maltanova (BSU), 20 min	M. Omastova (UPO) R. Joffe (LTU) H. Maltanova (BSU)
15.40-16.00	Working plans for WP2 and WP3 development	O. Gogotsi (MRC) M. Omastova (UPO)
16.00-17.00	On-site visit of the research premises II	M. Omastova (UPO)