

Grant Recipient

Activities



Dr. Vadym Mochalin
Associate Professor
Chemistry

- ❖ Gave an invited talk on nanodiamond and MXenes
- ❖ Presented proposal to organize the 2021 NDNC in USA
- ❖ Worked as International Scientific Committee member for NDNC
- ❖ Met with top researchers in diamond and carbon (DR. Ruoff, Dr. Nemanich, Dr. Krueger) and many other researchers in the area

Proposal

Outcomes

- ❖ To attend New Diamond and Nano Carbons (NDNC) Conference in Hualien, Taiwan, May 12-17, 2019 (<http://www.ndnc2019.org/>)
- ❖ Requested \$1000 (\$947.33 for round trip flight and \$52.76 for a fraction of hotel room charge)
- ❖ NDNC is one of the most prestigious international meetings in diamond and carbon community
- ❖ Excellent opportunity to showcase research done at Missouri S&T
- ❖ Visit lab of potential collaborator Dr. Yonhua Tzeng (National Cheng Kung University, Tainan, Taiwan)

- ❖ Strengthened positions of Missouri S&T as international leader in quickly developing nanodiamond and MXene research areas
- ❖ Was invited to initiate several new collaborators in nanodiamond and MXene research areas
- ❖ Was invited to give a seminar at Wurzburg University in Oct-2019 (hosted by Dr. Anke Krueger)
- ❖ Expected outcomes: New collaborative international research projects, organization of the 2021 NDNC in Hawaii (USA)