MISSOURI SET. 15P CHEMISTRY Spring 2021

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Y. Gogotsi

P. Reineck

V. Presser



J. Delhommelle S. Whittingham

Feb. 5 Dr. Yury Gogotsi, Distinguished University and Charles T. and Ruth M. Bach Professor, Drexel University, Philadelphia PA, USA: Chemistry, structure and applications of 2D carbides and nitrides (MXenes)

- Feb. 19 Dr. Philipp Reineck, ARC Decra Fellow, RMIT University, Melbourne, Australia: Fluorescent nanodiamonds: fabrication, characterization and applications in biology
- Dr. Volker Presser, Head Energy Materials, Leibniz Institute for New Mar. 5 Materials, Saarland University, Saarbrücken, Germany: Electrochemical desalination: synergy of energy storage, water remediation, and elemental recovery
- Dr. Jerome Delhommelle, University of North Dakota, Grand Forks ND, USA: Self-Apr. 2 organization and communication processes: collective response and emergence in molecular and active matter
- Apr. 16 Dr. Stanley Whittingham, 2019 Nobel Prize Laureate, Binghamton University, State University of New York, Binghamton NY, USA: The Origins of the lithium battery and future chemistry and materials challenges (5th Annual Stoffer Lecture sponsored in part by the 150th Anniversary Advisory Committee)

https://chem.mst.edu/|chem@mst.edu|104 Schrenk Hall, 400 W. 11th St., Rolla, MO 65409|(573)341-4420 Background image: MXene goldfish (Shuohan Huang, Vadym Mochalin), 1st place at 2020 Spring MRS Science as Art Competition