

Mr. Mohit Saraf, MEMS, secured the 1st Place in NanoArtography Competition 2018

Winner Name: Mr. Mohit Saraf

Research Scholar, Discipline of MEMS, Indian Institute of Technology Indore

Research area: Nanomaterials for electrochemical energy storage and sensors

Supervisor: Dr. Shaikh M. Mobin

Image Name for the Competition: *CoS₂ based Nano-Micro battle stations ready for combat* (<http://nano.drexel.edu/nanoartography-competition/>)

About NanoArtography Competition

A.J. Drexel Nanomaterials Institute at Drexel University, USA annually organizes this competition. This online international competition is open to all students and researchers across the globe creating artistic scientific images.

Rules

(i) Any kind of B&W or colorized microscopy images, computational simulations, or combination of both, etc. (ii) No more than three entries are allowed per individual or team. (iii) The submitting individual should also fill out and sign the image permission file and submit it with each entry.

Description of the image: One of the rarest morphology was grown by a simple hydrothermal reaction. Out of plethora of materials available in the literature, this unique morphology was obtained in an attempt to synthesize CoS₂ nanomaterials. We believe that this type of nano-micro structure represents futuristic battle stations, which are ready to combat anytime. The scale bar of this image is 0.002 mm.

Prize: USD700

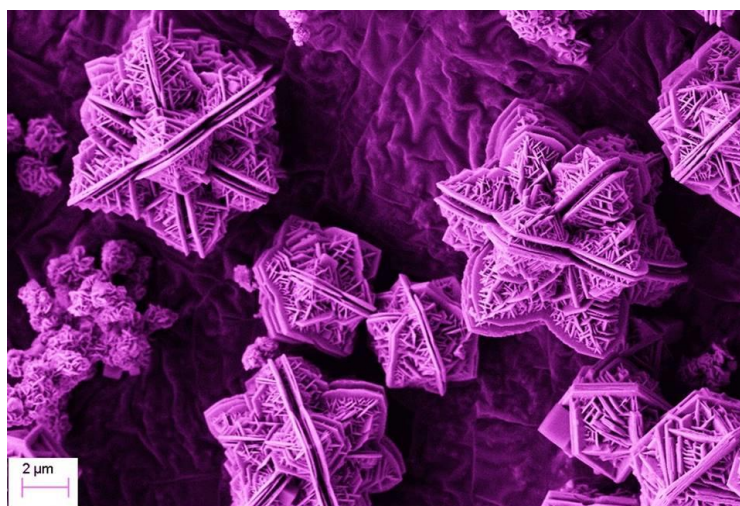


Fig. 1. Colored SEM image of synthesized CoS₂ based material.