

EES Solar

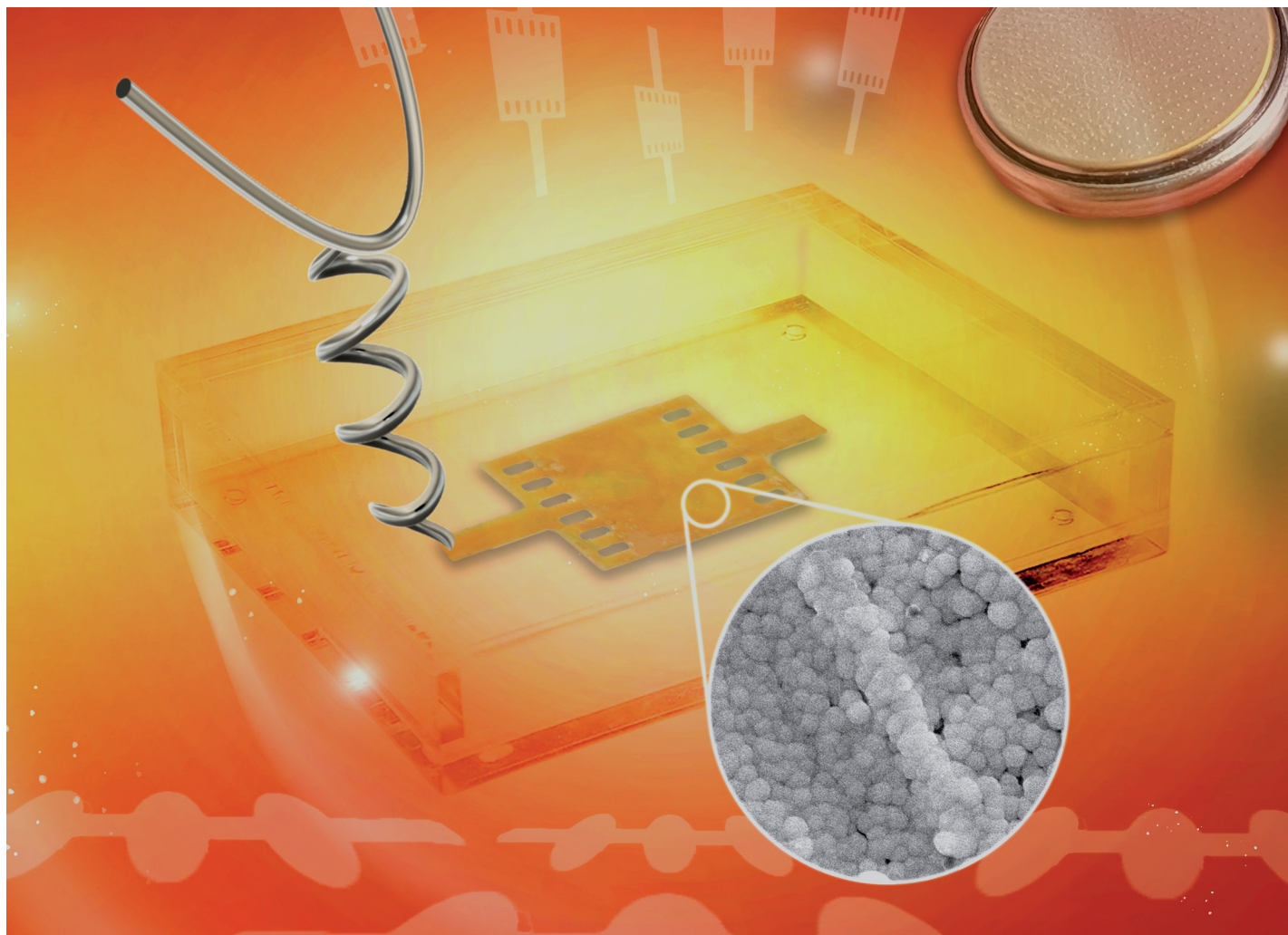
**Exceptional research on solar
energy and photovoltaics**

Part of the EES family

**Join
in**

Publish with us

rsc.li/EESolar



**Showcasing research from Professor Chang's laboratory,
School of Chemical, Biological and Environmental
Engineering, Oregon State University, Corvallis, USA.**

Microreactor assisted soft lithography of nanostructured
antimony sulfide thin film patterns: nucleation, growth
and application in solid state batteries

Bryan Chun, V. Vinay K. Doddapaneni, Marcos Lucero,
Changqing Pan, Zhongwei Gao, Zhenxing Feng,
Rajiv Malhotra, and Chih-hung Chang

This study delved into nucleation and growth of additive-free
antimony sulfide (Sb_2S_3) using the Microreactor Assisted
Soft Lithography (MASL) method. It demonstrated the
direct growth and patterning of nanostructured thin films
on current collectors for energy applications.

As featured in:



See Chih-hung Chang *et al.*,
Energy Adv., 2024, **3**, 2200.