

Wednesday Morning, April 22, 2026

International Union for Vacuum Science, Technique, and Applications Special Session

Room Town & Country D - Session IUVSTA-WeM

IUVSTA Special Session

Moderator: Ivan G. Petrov, University of Illinois at Urbana-Champaign, USA

8:00am IUVSTA-WeM-1 The Enabling Power of Vacuum Science, IUVSTA and Field-Deployable Quantum-Based Innovations with the NIST on a Chip Program, *Jay Hendricks [jay.hendricks@nist.gov]*, National Institute of Standards and Technology (NIST), USA **INVITED**

8:40am IUVSTA-WeM-3 Chalcogenide Ovonic Threshold Switch (OTS) and Selector-Only Memory (SOM) Devices for Neuromorphic Applications, *Jong-Souk (John) Yeo [jongsoukyeo@yonsei.ac.kr]*, Yonsei University, Republic of Korea **INVITED**

9:20am IUVSTA-WeM-5 Invited Paper, *Katsuyuki Fukutani [fukutani@iis.u-tokyo.ac.jp]*, University of Tokyo, Japan **INVITED**

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