



Union Internationale Pour La Science, La Technique et Les Applications du Vide  
International Union for Vacuum Science, Technique and Applications  
Internationale Union für Vakuum Forschung, Technik und Anwendung



## 106<sup>th</sup> IUVSTA Workshop on Laser Patterning and Surface Modification for Bioengineering, Energy, and Optoelectronics Applications

February 17 – 20, 2025

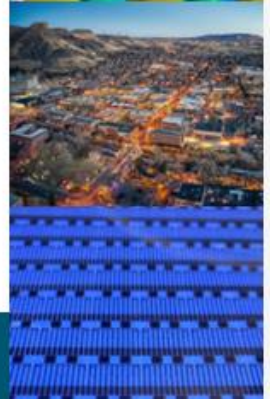
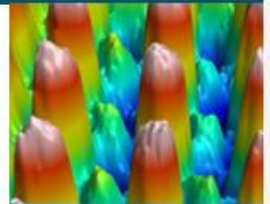
The Rose Event Center – 1119 Washington Ave., Golden, CO USA 80401

### The Workshop includes:

*Panel Discussions, Poster Sessions, Networking Meals, Short Courses, Networking Meals, Short Courses, and Tours of Local Laboratories.*

### Potential topics of interest:

- Rapid patterning of features for optical and electronic devices without photolithography for sensors, IoT devices, and energy harvesting systems
- Laser-based materials conversion and synthesis in applications including low-power computing, multifunctional 'More than Moore' electronic device technology, and photocatalysis applications
- Laser processing in additive manufacturing and other production processes for healthcare applications (medical diagnostics and biosensors, prosthetics and implants) and sustainable energy production (solar arrays, reducing friction and wear)



[CLICK HERE](#) for participation and registration details or contact: [cmuratore1@udayton.edu](mailto:cmuratore1@udayton.edu).