

**68<sup>th</sup> Annual SVC Technical Conference • May 17 – May 22, 2025**

**Gaylord Opryland Hotel, Nashville, Tennessee, USA**

## Technical Program May 19 – May 22

*Featuring the very latest industrial and technical advances in Thin Films, Coatings, and Surface Engineering*

**Plus!** Interactive Networking Forums, Discussion Groups and Social Events

Free Conference Admission on May 20<sup>th</sup> and May 21<sup>st</sup>

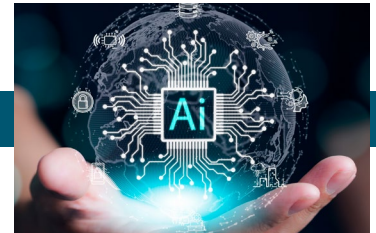
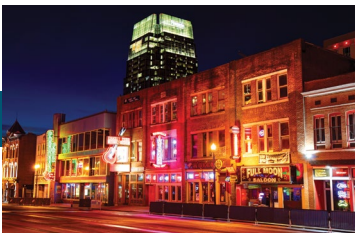
## Education Program May 17 – May 22

Problem solving tutorials taught by the world's leading experts in vacuum technology, thin film science, and surface engineering

## Technology Exhibition May 20 –21

Over 125 exhibiting companies dedicated to vacuum coating technologies

**Plus!** Free Exhibition Admission, Exhibit Hall Presentations, and Social Networking Events



## Thin Films, Coatings and Surface Engineering

The 2025 SVC TechCon in Nashville, Tennessee focuses on the essential role that Thin Films, Coatings, and Surface Engineering play in the products and services that drive our daily lives and the impact that Artificial Intelligence has had in our field. The SVC represents the latest technologies, manufacturing methodologies, and business insights, supporting a global group of stakeholders. Highlighted by prominent Keynote presentations and Invited speakers, the TechCon offers an engaging podium for contributed talks & posters as well as roundtable discussions and other interactive features addressing the following themes:

- ◆ **(2D) Materials and Heterostructures – Applications, Large-Scale Growth, & Advanced Characterization *New***
- ◆ Atomic Layer Processing
- ◆ Coatings and Processes for Biomedical Applications
- ◆ Coatings for Energy Conversion and Related Processes
- ◆ **Quantum Computing *New***
- ◆ Digital Transformation through Artificial Intelligence, Machine Learning, Simulation, and Data Science in the Thin Film Industry
- ◆ Emerging and Translational Technologies and Applications
- ◆ Electron Beam Processes
- ◆ High-Powered Impulse Magnetron Sputtering (HiPIMS)
- ◆ Large-Area Coatings
- ◆ Optical Coatings
- ◆ **Organic and Perovskite Electronics *New***
- ◆ Plasma Processing and Diagnostics
- ◆ Process Monitoring, Control, and Automation
- ◆ Protective, Tribological and Decorative Coatings
- ◆ **Selective Atomic Scale Processes *New***
- ◆ **Thin Film Contributions for the Hydrogen Economy *New***
- ◆ Thin Film Sensors
- ◆ WebTech Roll-to-Roll Technologies and Innovation
- ◆ Exhibitor Innovator Showcase

The SVC TechCon provides the forum where researchers, technologists, innovators, business leaders, decision makers, and newcomers to the field can connect, exchange ideas and gain knowledge. An industry-leading Exhibition, Technical Program, and Education Program complement each other for exceptional attendee value. The Nashville venue is an industry favorite, offering both professional networking as well as recreational value in a relaxed atmosphere. See you in Nashville!

[CLICK HERE](#) to submit an abstract to TechCon 2025