

PLENARY SESSION

Tuesday, April 21, San Carlos 3-4

8:00 - 8:10 AM

Welcome and Introduction to IVEC 2026
27th IEEE International Vacuum Electronics Conference

Rich Kowalczyk, IVEC 2026 General Chair

8:10 - 8:55 AM

Plenary Lecture I

Dr. Dan M. Goebel, Jet Propulsion Laboratory

“Space Applications of Vacuum Electronics in Electric Propulsion”

8:55 - 9:40 AM

Plenary Lecture II

Dr. Oleksiy Kuleshov, O. Ya. Usikov Institute for Radiophysics and Electronics of the
National Academy of Sciences

***“Compact Frequency-Tunable Vacuum Electron Devices for Millimeter-Wave and
Terahertz Applications”***

9:40 - 10:15 AM

**Presentation of the John R. Pierce Award for Excellence in
Vacuum Electronics and Lecture**

10:15 - 10:40 AM

BREAK

PLENARY SESSION

Wednesday, April 22, San Carlos 3-4

8:00 - 8:10 AM

Remarks

27th IEEE International Vacuum Electronics Conference

Rich Kowalczyk, IVEC 2026 General Chair

8:10 – 9:00 AM

Plenary Lecture

Presented by Dan M. Goebel, Jet Propulsion Laboratory

Wayne Harvey, Jet Propulsion Laboratory

“Flight History of the Voyager 1 and Voyager 2 TWTAs”

9:00 – 9:10 AM

Best Student Paper Award

9:10 – 9:40 AM

Vacuum Electronics Young Scientist Award and Lecture

9:40 - 10:40 AM

BREAK

PLENARY SESSION

Thursday, April 23, San Carlos 3-4

8:00 - 8:10 AM

Remarks

27th IEEE International Vacuum Electronics Conference

Rich Kowalczyk, IVEC 2026 General Chair

8:10 – 9:00 AM

Plenary Lecture

Hien Tran, North Carolina State University

“Applications of Design Optimization Techniques and Machine Learning in Electron Guns and Gyrotrons”

9:00 - 10:40 AM

BREAK