

What: Hitachi High-Tech America, Inc. Seminar Introduction to Broad and Focused Ion Beam Applications and Systems

When: May 16

12 p.m. – 2:30 p.m.

Where: WH 105

| <i>Time interval</i> | Event | Presenter | Comments |
|--------------------------|---|------------------|---|
| <i>12:00 - 12:10 pm</i> | Introductions | Nozaki | |
| <i>12:10 – 1:00 pm</i> | Talk1: Materials Science | Clarke | <ul style="list-style-type: none"> • Application examples of advanced materials • TEM preparation methodologies • Triple-Beam system • Unique material processing workflows |
| | Talk2: System Introduction | Jones | <ul style="list-style-type: none"> • Overview of various ion-based platforms and configurations |
| <i>1:00 – 1:30 pm</i> | Q&A | | |
| <i>1:30 -2:10 pm</i> | Talk3: Biological and Life Sciences Applications) | Clarke | <ul style="list-style-type: none"> • Application examples of soft materials, biological related materials • Unique low temperature and cryogenic processing workflows |
| | Talk4: System Introduction | Jones | <ul style="list-style-type: none"> • Overview of various ion-based platforms and configurations |
| <i>2:10 pm – 2:30 pm</i> | Q&A | | |