

Lesker University

Vacuum Technology Classes



For more information contact
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The University of Toledo Wright Center for Photovoltaic Innovation and Commercialization

presents a vacuum technology class

Course Topics Include:

- **Introduction to Vacuum Science and System Design**
Pressure & Molecular Density
Basic vacuum processes
Gas-solid interactions
Pumps and Pressure gauges
Basic of Leak Detection
- **Physical Vapor Deposition and Thin Film Growth Models**
Thin film deposition by:
Thermal and electron beam evaporation
Magnetron sputtering
Thin film growth models

Location:

R1 Building, 2600 Dorr Street, Toledo, OH

Course Schedule with approximate times:

- **Tuesday, 1 October 2019**
- **Introduction to Vacuum Science and System Design, 8:30h to 12:30h**
- **Lunch (will be provided to registered attendees) 12:30h to 13:00h**
- **Physical Vapor Deposition and Thin Film Growth Models 13:00h to 16:00h**
- **Participation is free of charge – but pre-registration is required**

To register for this class please use the following link
http://bit.ly/LeskerU_Reg

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