

## NCMN/NNF Facilities Training Workshop

Wednesday, August 12, 2020

1:00-4:30 PM

### Welcome & Facilities Overview

1:00 – 2:30 pm 136 Jorgensen Hall

Introduction - Prof. Christian Binek, NCMN/NNF Director

- Electron Microscopy – Dr. Xingzhong Li
- X-Ray Structural Characterization – Dr. Shah Valloppilly
- Surface & Materials Characterization – Dr. Lanping Yue
- NanoEngineering Research Core Facility – Dr. Wen Qian
- Nanofabrication – Dr. Anand Sarella
- Nanomaterials & Thin Film Preparation – Dr. Steve Michalski

How to Become a User - Dr. Jacob John, NNF Coordinator

2:30 – 4:30 pm NCMN/NNF Facilities Tour –Jorgensen Hall

- Electron Microscopy  
Dr. Xingzhong Li – 033 Jorgensen Hall
- X-Ray Structural Characterization  
Dr. Shah Valloppilly – 006 Jorgensen
- Surface & Materials Characterization  
Dr. Lanping Yue – 013 Jorgensen
- Nanofabrication  
Dr. Anand Sarella – N102 Nanoscience Research Center
- Nanomaterials & Thin Film Preparation  
Dr. Steve Michalski – N122 Nanoscience Research Center
- NanoEngineering Research Core Facility  
Dr. Wen Qian – N213 Nanoscience Research Center
- XRF  
Dr. Balamurugan Balasubramanian – N216 Nanoscience Research Center
- XPS  
Dr. Balamurugan Balasubramanian – N216 Nanoscience Research Center

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- *This is a general information workshop for business reps, faculty members & their grad or undergraduate students*
  - *Sign up for more in-depth training on equipment of choice after general workshop*  
*Safety training will be part of in-depth training*
  - *NCMN/NNF facilities are user facilities with varying degrees of full service as alternatives to user-training and user-operation*