3D X-ray Microscope Laboratory
Purdue University

Department of Physics & Astronomy
Room 164 PHYS

Responsibility for Damage to 3D X-ray Microscope and Accessories

Recognition of Liability for Damage

- The Xradia Versa 510 contains extremely sensitive mechanical, optical, and electronic components.
- Do not touch anything within the enclosure except for the following components, or unless instructed by a Zeiss service personnel:

  *Sample stage while loading the sample holder assembly
  *X-ray source, when installing a source filter as instructed during training.

- Users **MUST** read the Safety Operation Practices (SOP) for the 3DXRM facility and RETURN (to ljpn@purdue.edu) the signed form affirming that they understand and will abide by the SOP prior to gaining access to room 48. When using the equipment and computer in room 48 PHYS, users are required to wear a face mask and gloves at all times, to wipe down the keyboard and mouse with disinfectant wipes before and after use, and to abide by all social distancing rules. Only 2 people are allowed in the laboratory at any time and while in the laboratory users must maintain 6 feet of separation. Floor tape is provided as guidance for social distancing.
- A copy of this form signed by your supervisor must be submitted prior to use of the 3D X-ray Microscope.
- By submitting a request to use the 3D X-ray Microscope, you and your supervisor agree to absorb any cost that may be incurred as a result of your actions during any requested scanning time that has caused any mechanical, optical or electrical issues, or malfunctions of any of the equipment or software in the X-ray microscope laboratory.
- You agree to report immediately any issues to any of the super users and Prof. Laura Pyrak-Nolte (ljpn@purdue.edu room 164 PHYS, 765 494 3005).

Recognition of Facility Acknowledgement

- By submitting a request to use the 3D X-ray Microscope, you and your supervisor agree to acknowledge the 3D XRM facility and personnel in your publications, posters, or oral presentations for either of the cases outlined below:

  - If scanning and/ image analysis and segmentation was performed by any of the 3D XRM personnel please acknowledge as follows:

    Acknowledgment: We acknowledge Chven Mitchell who assisted/acquired the images of XXX for this paper on a Zeiss Xradia 510 Versa 3D X-ray Microscope that was supported by the EVPRP Major Multi-User Equipment Program 2017 at Purdue University.

- If all scanning and image analysis was self-run, please acknowledge as follows:

  Acknowledgment: We acknowledge the 3D X-Ray Microscope Facility in the Department of Physics for the images of XXX shown in this paper, which were acquired on a Zeiss Xradia 510 Versa 3D X-ray Microscope that was supported by the EVPRP Major Multi-User Equipment Program 2017 at Purdue University.

User Information

Employee Name: _____ Duration of Use: _____

Employee ID: _____ Department: _____

Email: _____ Telephone: _____

Professor/Supervisor Approval

Supervisor: _____

Email: _____

Telephone: _____

Signature: _____

Confirmation of Receipt

Date Received: _____

Approval _____