BNCWiki Home

The Birck Nanotechnology Center Wiki is an attempt to document and centralize some of the massive amount of expertise currently spread around the facility in individuals and research groups. BNC users are encouraged to contribute their processes, experiences, issues, and knowledge in order to facilitate the spread of knowledge and increase the speed, quality, and breadth of research that can take place.

BNCWiki contains:

- Equipment pages for both Fabrication and Characterization equipment. These contain a mix of relevant capabilities, technological overviews, SOPs, user manuals, processes, and references.
- Info Pages to store more general information, including Wiki guidelines, iLab information, comments/suggestions/problems, general process troubleshooting, databases of standard and contributed processes, MSDS sheets, and starting points for expertise at Birck.

Research groups may also host their own pages, access to which can be restricted to the group if desired. Please contact Justin Wirth for more info.

Info Pages

Getting Started at Birck
Wiki Guide
BNC Disciplinary Policy
BNC Library
iLab
Comments, Suggestions, and Issues
Process Help and Troubleshooting
Standard Processes
Contributed Processes
SDS Database
Research Expertise at Birck
Research Group Pages
Birck Business Office
Resources for BNC Staff (Restricted)

Featured Equipment Page:

JEOL JBX-8100FS

Featured Technology Page:

Photoresists

Fabrication

Thermal
Patterning
Etching
Deposition
Back-End
Biology
Other Fabrication
Roll-to-Roll

Characterization

Biological Characterization
Electrical and Magnetic Properties
Microscopy
Optical Properties
Optical Spectroscopy
Profilometry
Sample Preparation
Surface Characterization
Other Characterization
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