



CATHODOLUMINESCENCE FOR PHOTOVOLTAICS

**21st of November
HZB Lise-Meitner Campus,
Berlin**

The workshop will focus on cathodoluminescence imaging for photovoltaic materials and various possibilities of this technique for characterisation and determining light-emitting properties at the nanoscale. The workshop is a great opportunity to learn about the latest research and advanced techniques, have a lively discussions and network with people who work in the same field, and, finally, see the cathodoluminescence detection in action.

Register



WORKSHOP PROGRAM

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| 10:00 - 10:30 | Registration and coffee |
| 10:30 - 10:45 | Workshop opening |
| 10:45 - 11:15 | Talk by Toon Coenen (Delmic): Cathodoluminescence for photovoltaics |
| 11:15 - 11:45 | Presentation by HZB on current research |
| 11:45 - 12:00 | Coffee break |
| 12:00 - 12:30 | Talk by David Lindgren: Characterization of GaAs nanowires for solar cells |
| 12:30 - 13:30 | Lunch |
| 13:30 - 15:00 | Hands-on session 1. Group 1: A; Group 2: B. |
| 15:00 - 15:30 | Coffee break |
| 15:30 - 17:00 | Hands-on session 2. Group 1: B; Group 2: A. |
| 17:00 - 19:00 | Questionnaire & travelling |
| 19:00 | Dinner and drinks |

Hands on session:

A. SPARC demonstration

B. Facility tour