

26th JCNS Laboratory Course in Neutron Scattering 2024

Course Overview – 02-13 September 2024

Week 1, 02-06 September 2024 at Forschungszentrum Jülich

| Monday 02.09.2024 | |
|-------------------|---|
| 07:50 | Shuttle Bus Service <i>JUFA Jülich to FZJ</i> |
| 08:20-8:30 | Welcome Address |
| 8:30-10:10 | Introductory Lectures |
| 10:10 | Coffee Break |
| 10:40 – 12:20 | Lectures |
| 12:20-13:30 | Lunch |
| 13:30-17:30 | Preparation and discussion of exercises |
| 18:00-21:00 | Group Photo and Welcome Dinner |
| 21:00 | Shuttle Bus Service FZJ to JUFA Jülich |

| Tuesday 03.09.2024 | |
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| 08:00 | Shuttle Bus Service <i>JUFA Jülich => FZ</i> |
| 08:30 – 09:15 | Lectures |
| 10:10 | Coffee Break |
| 10:40 – 12:20 | Lectures |
| 12:30 – 13:30 | Lunch |
| 13:30 – 18:00 | Lectures, preparation and discussion of exercises |
| 18:10 | Shuttle Bus Service FZJ (Institute, bldg. 04.8) => JUFA Jülich |

| Wednesday 04.09.2024 | |
|----------------------|--|
| 08:00 | Shuttle Bus Service <i>JUFA Jülich => FZ</i> |
| 08:30 – 10:10 | Lectures |
| 10:10 – 10:40 | Coffee Break, Employment Information |
| 10:40 – 12:40 | Exercises, discussions |
| 12:40 – 13:50 | Lunch |
| 15:00 | <i>Excursion: Guided Tour through Aachen</i> |
| 18:00 | <i>Shuttle Bus Service Aachen => JUFA Jülich</i> |

| Thursday 05.09.2024 | |
|---------------------|---|
| 08:00 | <i>Shuttle Bus Service JUFA Jülich => FZJ</i> |
| 08:30 – 10:10 | Lectures |
| 10:10 – 10:40 | Coffee Break, Employment Information |
| 10:40 – 12:40 | Lectures |
| 12:30 – 13:30 | Lunch |
| 13:30 – 18:00 | Lectures, exercises, discussions |
| 18:10 | <i>Shuttle Bus Service FZJ (Institute, bldg. 04.8) => JUFA Jülich</i> |

| Friday 06.09.2024 | |
|-------------------|---|
| 08:00 | <i>Shuttle Bus Service JUFA Jülich => FZJ</i> |
| 08:30 -10:10 | Lectures |
| 10:10 – 10:40 | Coffee break |
| 10:40 – 12:40 | Lectures |
| 12:30 – 13:30 | Lunch |
| 13:30 – 18:00 | Exercises |
| 18:10 | <i>Shuttle Bus Service FZJ (Institute, bldg. 04.8) => JUFA Jülich</i> |

**Preliminary Overview of hands-on training at Outstation JCNS-MLZ in Garching
Week 2: 09 – 13 September 2024**

Monday, 09.09.2024

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| 08:30 – 09:30 | Welcome, Issuing of badges |
| 09:30 – 16:00 | Preparatory Discussion, Experiment, Data Evaluation |
| 16:00 – 17:00 | The Reactor FRM II |
| 17:00 – 18:30 | Preparation of next Experiment |
| 18:30 | Return to Youth Hostel Munich Park (public transport) |

Tuesday, 10.09.2024

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|---------------|---|
| 09:00 – 09:30 | Briefing |
| 09:30 – 16:30 | Preparatory Discussion, Experiment, Data Evaluation |
| 16:30 – 18:30 | Preparation of next Experiment |
| 18:30 | Return to Youth Hostel Munich Park (public transport) |

Wednesday, 11.09.2024

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|---------------|---|
| 09:00 – 09:30 | Briefing |
| 09:30 – 16:30 | Preparatory Discussion, Experiment, Data Evaluation |
| 16:30 – 18:30 | Preparation of next Experiment |
| 18:30 | Return to Youth Hostel Munich Park (public transport) |

Thursday, 12.09.2024

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|---------------|---|
| 09:00 – 09:30 | Briefing |
| 09:30 – 15:30 | Preparatory Discussion, Experiment, Data Evaluation |
| 15:30 – 17:00 | Preparation of next Experiment |
| 17:00 – 18:00 | Test (for participating students) |
| 18:30 – 21:30 | Farewell Party |

Friday, 13.09.2024

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| 09:00 – 09:30 | Briefing |
| 09:30 – 15:00 | Preparatory Discussion, Experiment, Data Evaluation |
| 15:00 – 16:30 | Issuance of Certificates, General Discussion |
| 16:30 | Return to Youth Hostel Munich Park (public transport) or departure (organised by yourself) |

Saturday, 14.09.2024

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| 07:30 | Shuttle Bus Service to Cologne and Jülich |
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