

|                      | Monday 25/09   | Tuesday 26/09  | Wednesday 27/09   | Thursday 28/09   | Friday 29/09                                  |
|----------------------|--|--|---|--|---|
| <b>Starting time</b> | <b>Lectures</b>                                      | <b>Lectures</b>                                      | <b>Expert Workshop</b>  | <b>Expert Workshop</b>                                   | <b>Tutorials</b>                              |
| 09:00                | L1: HPC for Energy Materials Research                | L4: QC hardware                                      | Morning Session:<br>QC for Electronic Structure & Quantum Chemistry | Morning Session:<br>QC Applications for Energy Materials | Computer room tutorials:<br>Quantum annealing |
| 09:30                |  |  |   |  |   |
| 10:00                | L2: Emerging Supercomputing Infrastructures          | L5: QC algorithms: Introduction                      |   |  |   |
| 10:30                |  |  |   |  |   |
| 11:00                | L3: Quantum Computing                                | L6: QC algorithms: Quantum chemistry                 |   |  |   |
| 11:30                |  |  |   |  |   |
| 12:00                |  |  |   |  |   |
| 12:30                | Lunch  | Lunch  | Lunch   | Lunch  | Lunch   |
| 13:00                |  |  |   |  |   |
| 13:30                |  |  |   |  |   |
|                      | <b>Tutorials</b>                                     | <b>Tutorials</b>                                     | <b>Expert Workshop</b>  | <b>Tutorials</b>   |   |
| 14:00                | Site Visit   | Computer room tutorials:<br>Quantum phase estimation | Afternoon Session:<br>QC Applications for Energy Materials          | Computer room tutorials:<br>Quantum annealing            |   |
| 14:30                |  |  |   |  |   |
| 15:00                | Computer room tutorials:<br>Quantum gates & circuits |  |   |  |   |
| 15:30                |  |  |   |  |   |
| 16:00                |  |  |   |  |   |
| 16:30                |  |  |   |  |   |
| 17:00                |  |  |   |  |   |
| 17:30                |  |  |   |  |   |
| 18:00                |  |  |   |  |   |