## Schedule – Full remote

| Monday  | Tuesday   | Wednesday  | Thursday   | Friday                                     |
|---|---|--|--|--|
| May 31, 2021                                  | June 1, 2021  | June 2, 2021   | June 3, 2021                                       | June 4, 2021                               |
|   | 10:00am - 12:00pm<br>4 virtual rooms                              |  |  |  |
|   | Interaction   |  |  |  |
|   | Developers-Users  |  |  |  |
|   | Break – 12:00pm-2:00pm  |  |  |  |
| 2:00pm-2:20pm - Presentations                 | 2:00pm-4:10pm - Presentations                                     | 2:00pm-3:10pm - Presentations                          | 2:00pm-3:40pm - Presentations                      | 2: 00pm-3:10pm - Presentations             |
| Welcome                                       | Software development  | Machine Learning                                       | Density-Functional                                 | Exploration of potential                   |
| Local committee – 10'                         | •   | A. Oganov – 25'+5'                                     | Perturbation Theory                                | energy surfaces                            |
| X. Gonze – 10'                                | K. Thygesen – 25'+5'<br>M. Giantomassi – 15'+5'                   | JB. Charraud – 15'+5'                                  | M. Royo – 25'+5'                                   | L. Martin-Samos – 25'+5'                   |
| 2:20pm-3:50pm - Presentations                 | L. Baguet – 15'+5'  | A. Castellano – 15'+5'                                 | M. Stengel – 25'+5'<br>M. Verstraete – 15'+5'      | F. Bottin – 15'+5'<br>A. Blanchet – 15'+5' |
| Correlations                                  | A. Romero – 15'+5'<br>JM. Beuken – 15'+5'                         | 3:10pm-4:00pm - Presentations                          | D. Tanner – 15'+5'                                 | Break – 3:10pm-4:00pm                      |
| C. Filippi – 25'+5'                           | Y. Pouillon – 15'+5'  | Magnetism  | Break – 3:40pm-4:30pm                              | •  |
| B. Amadon – 15'+5'<br>R. Outerovitch – 15'+5' |   | J. Zwanziger – 25'+5'                                  | 4:30pm-6:00pm - Presentations                      | 4:00pm-5:30pm – Discussion                 |
| G. Geneste – 15'+5'                           |   | A. Sasani – 15'+5'                                     | Electron-Phonon - 1                                | Full group discussion                      |
| D 1 250 500                                   | D 1 410 500   | D 1 400 450  |  | User interaction                           |
| Break – 3:50pm-5:00pm                         | Break - 4:10pm-5:00pm<br>5:00pm-7:10pm - Presentations            | Break - 4:00pm-4:50pm<br>4:50pm-6:10pm - Presentations | J. Sjakste – 25'+5'<br>B. Xu – 15'+5'              |  |
| 5:00pm-7:00pm – Discussion                    |   |  | M. Giantomassi – 15'+5'                            | Clasing diagnasian (Egyptus)               |
| Group discussions                             | Electrons and XC  | 2 <sup>nd</sup> Principles                             | G. Brunin – 15'+5'                                 | Closing discussion/Farewell                |
| 6 topics selected                             | C. Paillard – 25'+5'<br>M. Torrent – 15'+5'                       | Schmitt/Bieder/Bastogne - 45'+5'<br>X. He – 25'+5'     |  |  |
| o topics sciected                             | N. Holzwarth – 15'+5'<br>B. Guster – 15'+5'<br>C. Espejo – 15'+5' | 6:10pm-7:10pm - Presentations                          | Break – 6:00pm-6:30pm                              |  |
|   |   | Electronic excitations                                 | 6:30pm-7:30pm - Presentations                      |  |
|   | B. van Troeye – 15'+5'  | N. Brouwer – 15'+5'<br>J. Bouquiaux – 15'+5'           | Electron-Phonon - 2                                |  |
|   |   | F. Bruneval – 15'+5'                                   | 0. Nadeau – 15'+5'                                 |  |
| Break – 7:00pm-8:30pm                         |   |  | J. Abreu – 15'+5'<br>V. Brousseau-Couture – 15'+5' |  |
| 8:30pm-10:00pm – Discussion                   |   | 8:30pm-9:30pm  | 200000 20 70                                       | 8:00pm - 10:00pm                           |
| •   |   | ·  |  | 4 virtual rooms                            |
| Full group discussion  ABINIT v9 and beyond   |   | Advisory board meeting                                 |  | Interaction                                |
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Group activities are highlighted in green. Presentation sessions are highlighted in blue. All times are in CET.