Programme
Transiesta workshop 2018

20 Nov 2018

08:30 - 09:00	**Registration + coffee and croissant**
09:00 - 10:00	**Theory 1: Non-equilibrium Green function theory**
10:00 - 10:30	**Break**
10:30 - 12:00	**Theory 2: Non-equilibrium Green function theory**
12:00 - 13:00	**Lunch**
13:00 - 15:00	**Tutorial 1: Tight-binding and TBtrans**
15:00 - 15:30	**Break**
15:30 - 17:00	**Tutorial 2: Tight-binding and TBtrans**

21 Nov 2018

08:30 - 09:00	**Coffee and croissant**
09:00 - 10:00	**Tutorial 3: Advanced tight-binding for TBtrans (N-electrode)**
10:00 - 10:30	**Break**
10:30 - 11:00	**Theory 3: Introduction to Siesta/sisl analysis**
11:00 - 12:00	**Tutorial 4: Siesta and sisl analysis (part 1)**
12:00 - 13:00	**Lunch**
13:00 - 14:00	**Tutorial 5: Siesta and sisl analysis (part 2)**
14:00 - 15:00	**Theory 4: Introduction to TranSiesta**
15:00 - 15:30	**Break**
15:30 - 17:00	**Tutorial 6: TranSiesta calculations (part 1)**
17:30 - 20:00	**Poster presentation and food**

22 Nov 2018

08:30 - 09:00	**Coffee and croissant**
09:00 - 10:30	**Tutorial 7: TranSiesta calculations (part 2)**
10:30 - 11:00	**Break**
11:00 - 12:00	**Theory 5: NEGF for N-electrode calculations**
12:00 - 13:00	**Lunch**
13:00 - 15:00	**Tutorial 8: TranSiesta calculations for N-electrodes**
15:00 - 15:30	**Break**
15:30 - 17:00	**Tutorial 9: Continuing TranSiesta calculations for N-electrode**

23 Nov 2018

08:30 - 09:00	**Coffee and croissant**
09:00 - 10:00	**Tutorial 10: Advanced TranSiesta calculations using buffer atoms**
10:00 - 10:30	**Break**
10:30 - 11:30	**Tutorial 11: Participants remarks and questions (on-the-fly tutorial), during the workshop participants are asking for special use-cases which will be presented.**
11:30 - 12:00	**Wrap-up: Recap important points of calculation setups**
12:00 - 12:05	**Thank you and goodbye**