



FUTURE QUANTUM TECHNOLOGIES; THE ROAD TO, HEL, 2020

Programme

Place: Best Western Hotel Jurata, Świętopełka 11, 84-141 Jastarnia

24.02.2020 (Monday)

14:30 – 15:00 – registration, check- in

15:00 – 16:30 – lunch

16:30 – 18:00 – session I: **From quantum foundations to quantum technologies: a roadmap** –
Marcin Pawłowski (*University of Gdańsk, Poland*)

18:00 – conference dinner

25.02.2020 (Tuesday)

8:00 – 10:00 – morning coffee & breakfast

10:00 – 11:20 – session II: **Quantum incompatibility** (part 1) –
Teiko Heinosaari (*University of Turku, Finland*)

11:20 – 11:40 – coffee break

11:40 – 13:00 – session III: **Quantum incompatibility** (part 2) –
Jędrzej Kaniewski (*University of Warsaw, Poland*)

13:00 – 14:30 – lunch

14:30 – 15:50 – session IV: **Quantum self-testing** (part 1) –
Mate Farkas (*University of Gdańsk, Poland*)

15:50 – 16:10 – coffee break

16:10 – 17:30 – session V: **Quantum self-testing** (part 2) –
Nikolai Miklin (*University of Gdańsk, Poland*)

17:30 – 18:30 – discussion time

18:30 – dinner

26.02.2020 (Wednesday)

8:00 – 10:00 – morning coffee & breakfast

10:00 – 11:20 – session VI: **Towards easier tests of quantum phenomena** (part 1) –
Anubhav Chaturvedi (*University of Gdańsk, Poland*)

11:20 – 11:40 – coffee break

11:40 – 13:00 – session VII: **Towards easier tests of quantum phenomena** (part 2) –
Piotr Mironowicz (*University of Gdańsk, Poland*)

13:00 – 14:30 – lunch

14:30 – 15:50 – session VIII: **Sequential measurements and temporal correlations** (part 1) –
Oskari Kerppo (*University of Turku, Finland*)

15:50 – 16:10 – coffee break

16:10 – 17:30 – session IX: **Sequential measurements and temporal correlations** (part 2) –
Leevi Ilmari Leppäjärvi (*University of Turku, Finland*)

17:30 – 18:30 – discussion time

18:30 – dinner

27.02.2020 (Thursday)

8:00 – 10:00 – morning coffee & breakfast

10:00 – 11:20 – session X: **Quantum steering** (part 1) –
Sébastien Designolle (*University of Geneva, Switzerland*)

11:20 – 11:40 – coffee break

11:40 – 13:00 – session XI: **Quantum steering** (part 2) –
Akshata Shenoy (*University of Gdańsk, Poland*)

13:00 – 13:15 – closing remarks

13:15 – 14:30 – lunch

14:30 – departure