

# FWF – FG 5

## Multiphoton Experiments with Semiconductor Quantum Dots

*Kick-off meeting, Oct. 21<sup>st</sup> 2020*

<https://jku.zoom.us/j/98600164754?pwd=NzlrQUFhZ0kwdVlISXMwcVBRZkxJQT09>

Meeting-ID: 986 0016 4754

Password: FG5

Registration: <https://doodle.com/poll/iaivdfbvafzt5ebt>

## Agenda

### 1) Open session

13:00 – 13:10

*Welcome and introduction to the scopes of FG 5*

Armando Rastelli (Johannes Kepler University of Linz)

13:10 – 13:25

*Presentation of the principal researchers and team members contributing to the project*

All participants

13:25 – 13:45

*Project area 1: Fabrication and characterization of scalable QD devices*

Armando Rastelli (JKU Linz)

13:45 – 14:05

*Project area 2: Control and application of quantum dot devices*

Gregor Weihs (Univ. Innsbruck)

14:05 – 14:25

*Project area 3: Experimental Quantum Information Processing (QIP) protocols in integrated waveguide circuits*

Philip Walther (University of Vienna)

14:25 – 14:45

*Project Area 4: Theory of photonic QIP and multipartite entanglement*

Barbara Kraus (University of Innsbruck)

14:45 – 15:00

*Discussion / Coffee break*

## **2) Executive board meeting**

- Genehmigung der Tagesordnung
- Aufnahme von "Associate members"
- Finanzplanung: Aufteilung der Raten, Abrechnungen
- Wissenschaftliche Kooperation: konkrete Schritte
- Konsortialvertrag
- Dissemination:
  - o Webseite: Inhalte (MitarbeiterInnen, news...), Logo
  - o Veröffentlichungen
- Weitere Termine
- Alfälliges