



# Università degli Studi di Parma

**Scuola di Dottorato in Ingegneria e Architettura (SDIA)**  
**Dipartimento di Ingegneria e Architettura**  
**Dipartimento di Scienze Matematiche, Fisiche e Informatiche**

## Lecture series on Introduction into Quantum Mechanics (QM)

**Sandro Wimberger and Stefano Carretta**  
Dipartimento di Scienze Matematiche, Fisiche e Informatiche  
Università degli Studi di Parma

**Room A/2 Scientific Complex**  
*Viale delle scienze 181/A 43124 Parma*

- (1) Wednesday Jan. 18, 2017, 15:00-17:00**  
**Introduction of the mathematical formalism**
- (2) Wednesday Jan. 25, 2017, 15:00-17:00**  
**Introduction of concepts and formalism of QM**
- (3) Wednesday Feb. 1, 2017, 15:00-17:00**  
**Applications of QM in quantum computing**

SDIA graduate students may take this course as audit-only (by signing in to every class) and will receive 0.5 CFU. If they also pass the final test (a written drill to be taken right after the last lecture) they will receive 1 CFU.

Organized by:  
Quantum Information Science @ UNIPR  
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