

Courses attended (UNIBA)

<i>Course name</i>	<i>Lecturer</i>	<i>Period</i>	<i>CFU</i>	<i>Grade</i>
Elements of Calculus of Variations with Applications to the Study of Geodesics	Prof. Anna Maria Candela	Nov–Dec 2017	4	NO
Dissipative Hyperbolic Equations	Prof. Marcelo D’Abbicco	Nov–Dec 2017	2	NO
Project Management	Dr. Danilo Caivano	Feb 2018	3	28/30
Differential Equations of Fractional Order	Prof. Roberto Garrappa	Feb–Apr 2018	3	NO
Eigenvalues, Computation of Canonical Forms and Applications	Dr. Nicola Mastronardi	Apr–Jun 2018	4	NO
Machine Learning and Semantic Web	Dr. Claudia D’Amato, Prof. Nicola Fanizzi	May 2018	3	NO

Seminars attended

- *Seminar on Scientific Research Writing*; Jan–Feb 2018; 10 hours; *Università degli Studi di Bari*

Seminar talks given

Summer Schools

- *EMS School in Applied Mathematics (ESSAM)*; Kacov, Czech Republic; May 27–June 1 2018; 2 CFU; no exam

Conferences attended

- *SIAM Conference on Applied Linear Algebra (SIAM-ALA18)*; Hong-Kong; May 4–8 2018
- *10th Workshop SDS2018 Structural Dynamical Systems: Computational Aspects*; Capitolo, Italy; June 12–15 2018

Contributed talks given at conferences

- *Inner Deflation and Computation of the Eigenvectors of Symmetric Tridiagonal Matrices*; SIAM-ALA18 Conference; Hong-Kong; May 8th 2018
- *Eigenvectors of symmetric tridiagonal matrices* (poster); SDS2018 Workshop; Capitolo, Italy; June 12th 2018

Visiting period to other universities

Publications

The following paper will be published in 2019.

- **Author:** Nicola Mastronardi, Harold Taeter, Paul Van Dooren
- **Title:** On Computing Eigenvectors of Symmetric Tridiagonal Matrices
- **Year:** 2019
- **Book title:** Structured Matrices in Numerical Linear Algebra
- **Book subtitle:** Analysis, Algorithms and Applications
- **Series title:** Springer INdAM series
- **Publishing company:** Springer International Publishing