

FRANCESCO CAPPÀ

CURRICULUM VITAE

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BIOGRAPHICAL SKETCH

- Francesco CAPPÀ was born in Rome (Italy) in 1987.
- Nationality: Italian.

EDUCATION

High-school graduation (100/100) at the Liceo Classico Statale "Giulio Cesare" in Roma.

Master Degree of Science in Mechanical Engineering Industrial Production track (110/110 with honors) at the "Sapienza" University of Rome.

He passed the qualifying examination to Industrial Engineers register in Italy.

Master Degree of Science in "General Management" in English (110/110 with honors) at the LUISS "Guido CARLI" University, Rome.

Winner of a position, with scholarship, in the Doctorate Program in "Management" at the University LUISS "Guido Carli" in Rome.

Advanced Certificate in "Software Engineering" (4.0/4.0 GPA) at the PACE UNIVERSITY New York City (US).

Master Degree of Science in "Industrial Engineering" (4.00/4.00 GPA) at the New York University Polytechnic School of Engineering, New York (USA).

SCIENTIFIC PUBLICATIONS

JOURNAL PUBLICATIONS

1. Laut, J., **Cappa, F.**, Nov, O., Porfiri, M. :*"Increasing patient engagement in rehabilitation exercises using computer-based citizen science"*, PLoS ONE, 10.3 (2015): e0117013.
2. **Cappa F.**, Facci L. A., Ubertini S. :*"PEM fuel cell for cooperating households: a convenient combined heat and power solution for residential applications"*, Energy 90 (2015): 1229-1238.
3. Laut, J., **Cappa, F.**, Nov, O., Porfiri, M. :*" Increasing citizen science contribution using a virtual peer"*, Journal for the Association of Information Science and Technology, (2016) doi:10.1002/asi.23685.
4. **Cappa, Francesco**, et al. "Activating social strategies: Face-to-face interaction in technology-mediated citizen science." Journal of environmental management 182 (2016): 374-384.
5. **Cappa, Francesco**, et al. "How to Deliver Open Sustainable Innovation: An Integrated Approach for a Sustainable Marketable Product." Sustainability 8.12 (2016): 1341.

CONFERENCES

1. Belfiore N.P., Bolognesi G., Verotti M., Scaccia M., **Cappa F.**, D'Annibale A., Lazzari S. :*"Methods for surgical serial manipulators isotropy indexing"* Proceedings of the RAAD 2008 17th International Workshop on Robotics in Alpe-Adria-Danube Region, September 15-17 2008, Ancona (Italy).
2. M. Verotti, **F. Cappa**, R. Crescenzi, N.P. Belfiore, M. Balucani :*"Construction and experimental simulation of a tethered MEMS-based 3 DOF silicon micro robot"* Proceedings of the RAAD 2011 20th International Workshop on Robotics in Alpe-Adria-Danube Region, October 5-7 2011, Brno (Czech Republic).
3. Laut J., **Cappa F.**, Nov O., Porfiri M. :*"Increasing patient engagement in rehabilitation through citizen science"* ASME 2014 Dynamic Systems and Control Conference, October 22-24, 2014, San Antonio Texas (US).
4. **Cappa F.**, Laut J., Giustiniano L., Nov O., Porfiri M.: *"Interactions with researchers in online citizen science projects"*, XXVI Riunione Scientifica Annuale Associazione italiana di Ingegneria Gestionale, October 15-16 2015, Vicenza (Italy).
5. **Francesco Cappa**, Fausto Del Sette, Darren Hayes, and Federica Rosso: *"Collaborative product development and peer production as an innovative integrated approach to deliver sustainable marketable products: a case study"* 16th CIRIAF National Congress Sustainable Development, Human Health and Environmental Protection, Assisi, Italy. April 7-9, 2016. ISBN: 978-88-6074-755-6
6. **Cappa F.**, Laut J., Giustiniano L., Nov O., Porfiri M. :*"Face-to-face interaction in technology-mediated citizen science"*, Organizing crowds and innovation Special Conference, October 29-31 2015 Said Business School & Nuffield College University of Oxford, Oxford (UK).
7. **Francesco Cappa**, Raffaele Oriani and Michele Pinelli: *"Crowdsourcing and market performance"* Academy of Management Conference, August 6-9 2016, Anaheim USA, doi 10.5465/AMBPP.2016.14078abstract
8. **Francesco Cappa**, Raffaele Oriani and Michele Pinelli: *"Shareholders' Protection and the Ability to Play the Game: Means, Motive and Opportunity to Tunnel"* Academy of Management Conference, August 6-9 2016, Anaheim USA, doi : 10.5465/AMBPP.2016.14154abstract
9. **Francesco Cappa**, Raffaele Oriani and Michele Pinelli: *"Crowdsourcing and stock markets"* R&D Management Conference, Oxford University 3 - 6 July 2016. Awarded among the 3 best student paper.

WORKING EXPERIENCE

Research scholar at the New York University School of Engineering, Department of Mechanical and Aerospace Engineering, NYC USA.

Research fellow at the Dipartimento Economia e Impresa - University of Tuscia, Viterbo. Research project entitled *"Social and technological innovation"*, SSD ING-IND/35 and ING-IND/08.

Teaching assistant at LUISS "Guido CARLI" University, Rome.

Course *"Advanced corporate finance"*, Master of Science in *"General Management"*, SSD SECS-P/09.

Organization, Artifact and Practices (OAP) workshop organizing committee, LUISS "Guido Carli" University 26-27 June 2014.

Teaching qualification for Teaching Assistant for ING-IND/35, SECS-P/08, SECS-P/09 at LUISS "Guido CARLI" University, Rome

New York University School of Engineering e-Poly mentor for Master students.

Member of the Project financing committee at the Order of Engineers of Rome

PRIN workshop organizing committee, LUISS "Guido Carli" University 22 January 2016.

Adjunct Professor at Cusano University, Rome. Course *"Economics applied to Engineering"*, Industrial Engineering, SSD ING-IND/35.

OTHER ACTIVITIES

AWARDS

- First classified at the Best "Sapienza" University of Rome consultancy competition held by BIP S.p.A.
- First classified among 619 submissions in "Institutional competition for 100 Ipad" at LUISS "Guido CARLI" University.
- Winner of the "Competition for the award of monetary contributions for the preparation of thesis abroad in 2013" at LUISS "Guido Carli" University, amounting to 1,700 €.
- First classified at the "Competition 2013 for the award of two partial exemptions thanks to funding provided by Autostrade SpA Italy" at LUISS "Guido Carli" University, amounting to 6,000 €.
- Awarded as top 3 student papers among 300 submission at the R&D Management conference held at Cambridge University 3-6 July 2016

ENGLISH CERTIFICATION

2012	TOEFL certification with grade 102/120.
2012	GRE certification with grade 160/170 in quantitative reasoning.

SOFTWARE KNOWLEDGE

Office (Microsoft)	Excellent
Labview (NI)	Good
LaTeX	Good
Osiris	Good
SPSS (IBM)	Excellent
STATA	Excellent
Thomson Reuters	Excellent

SPORTS

- Basketball Italian championship Under 18, Basketball Italian federation (FIP - Federazione Italiana Pallacanestro) as team captain.
- Semifinalist - Nike Roma championship in soccer at 5-a-side.
- Basketball Italian championship Under 18, Basketball Italian federation (FIP - Federazione Italiana Pallacanestro) as team captain.
- 1st classified - Basketball 3 vs. 3 tournament at the High School "Giulio Cesare" in Roma.
- Basketball Italian championship Under 21, Basketball Italian federation (FIP - Federazione Italiana Pallacanestro) as team captain.
- 1st classified - Basketball Italian championship "Promotion", Basketball Italian Federation (FIP - Federazione Italiana Pallacanestro).
- Basketball Italian championship Under 21, Basketball Italian federation (FIP - Federazione Italiana Pallacanestro) as team captain.
- 2nd classified - Basketball Italian championship Under 21, Sport Italian Federation (CSI - Centro Sportivo Italiano) as team captain.
- Basketball Italian championship Under 21, Basketball Italian federation (FIP - Federazione Italiana Pallacanestro) as team captain.

Rome, February 13 2017

Francesco CAPPÀ