

Curriculum Vitae

Georgios METHENITIS

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Education

- Feb. 2015 to Feb. 2019 **Doctor of Philosophy (PhD)** - DELFT UNIVERSITY OF TECHNOLOGY
Sep. 2012 to Dec. 2014 **M.Sc. Artificial Intelligence** - UNIVERSITY OF AMSTERDAM
Sep. 2006 to Aug. 2012 **5-year Diploma in Electronic and Computer Engineering** - TECHNICAL UNIVERSITY OF CRETE

Work Experience

- Feb. 2015 to Feb. 2019 **PhD candidate**, Intelligent & Autonomous Systems Group, CENTRUM WISKUNDE & INFORMATICA
Jun. 2014 to Sep. 2014 **Internship**, Advanced Concepts Team, EUROPEAN SPACE AGENCY
Jan. 2013 to Mar. 2014 **Lead Programmer**, Dutch Nao Team, UNIVERSITY OF AMSTERDAM
Oct. 2013 to Feb. 2014 **Teaching Assistant**, C++ Programming Methods, UNIVERSITY OF AMSTERDAM
Oct. 2013 to Feb. 2014 **Internship**, VICARVISION

Honors and Awards

- Apr. 2013 Participation with Dutch Nao Team in Iran Open 2013, Robocup, Standard Platform League, 3rd place.
Jul. 2013 Participation with Dutch Nao Team in Robocup 2013, Robocup, Standard Platform League, finished in top-16 teams.
Jul. 2016 Travel grant \$600 from International Joint Conference on Artificial Intelligence 2016.

Research Interests

- Multi-Agent Systems (Learning / Cooperation / Competition)
- Game-Theory
- Machine Learning
- Evolutionary Algorithms

Publications

1. Georgios Methenitis, Michael Kaisers, and Han La Poutre. "SLA-Mechanisms for Electricity Trading Under Volatile Supply and Varying Criticality of Demand". In: *Proceedings of the 16th Conference on Autonomous Agents and MultiAgent Systems*. AAMAS '17. Sao Paulo, Brazil: International Foundation for Autonomous Agents and Multiagent Systems, 2017, pp. 1640–1642. URL: <http://dl.acm.org/citation.cfm?id=3091125.3091389>
2. G. Methenitis, M. Kaisers, and H. La Poutre. "Incentivizing Intelligent Customer Behavior in Smart-Grids: A Risk-Sharing Tariff & Optimal Strategies". In: *Proceedings of the 25th International Conference on Artificial Intelligence*. AAAI Press. 2016
3. Georgios Methenitis, Michael Kaisers, and Han La Poutre. "A multi-scale energy demand model suggests sharing market risks with intelligent energy cooperatives". In: *Smart Grid Technologies - Asia (ISGT ASIA), 2015 IEEE Innovative*. Nov. 2015, pp. 1–6. DOI: 10.1109/ISGT-Asia.2015.7386995

4. Georgios Methenitis et al. "Novelty Search for Soft Robotic Space Exploration". In: *Proceedings of the 2015 Annual Conference on Genetic and Evolutionary Computation*. GECCO '15. Madrid, Spain: ACM, 2015, pp. 193–200. ISBN: 978-1-4503-3472-3. DOI: 10.1145/2739480.2754731. URL: <http://doi.acm.org/10.1145/2739480.2754731>
5. Georgios Methenitis et al. "Orientation finding using a grid based visual compass". In: BNAIC, 2013