

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 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

TECHNICAL SKILLS

PROGRAMMING	OS	SOFTWARE	PLATFORMS
C++ (Boost, STL, PCL, Qt, OpenCV, CMake), Java, Python, C#, C, HTML/CSS	Proficient in GNU/Linux (Arch, Debian), MS Windows, MacOS	Microsoft and other Office Tools, Eclipse, NetBeans, Qt Creator, Matlab, L ^A T _E X	Aldebaran NAO, Sony AIBO, Webots, Spark, VoxCad

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 \$600 travel grant from International Joint Conference on Artificial Intelligence 2016.

RESEARCH INTERESTS

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

PUBLICATIONS

1. 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*. To appear. AAAI Press. 2016

2. 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
3. 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>
4. Georgios Methenitis et al. “Orientation finding using a grid based visual compass”. In: (2013)
5. Patrick De Kok et al. “Team description for RoboCup 2013 in Eindhoven, the Netherlands”. In: *Proceedings of the 17th RoboCup International Symposium (May 2013)* (2013)
6. Amogh Gudi et al. “Feature detection and localization for the RoboCup Soccer SPL”. in: *Project report, Universiteit van Amsterdam (February 2013)* (2013)

LANGUAGES

- **Greek** - Mother Tongue
- **English** - Fluent
 - Michigan Lower Certificate in English, May 2009
 - Michigan Proficiency Certificate in English, November 2011
 - TOEFL Internet-Based-Test, Score: 93/120, July 2012
- **German** - Basic
 - Zertifikat Deutsch, July 2005
- **Dutch** - Basic