

Curriculum Vita

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 **M.Sc.Eng (5-year diploma) 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

C++ (Boost, OpenCV, STL, PCL, Qt, CMake), Java, Python, C#, C, HTML/CSS

OS

Proficient in GNU/Linux (Arch, Debian), MS Windows, MacOS

SOFTWARE

Microsoft and other Office Tools, Eclipse, NetBeans, Qt Creator, Matlab, L^AT_EX

PLATFORMS

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.

RESEARCH INTERESTS

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

PUBLICATIONS

1. 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
2. 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>
3. Georgios Methenitis et al. “Orientation finding using a grid based visual compass”. In: (2013)
4. 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)
5. 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