

# Curriculum Vitae

## Georgios METHENITIS

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### EDUCATION

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

### WORK EXPERIENCE

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| Feb. 2015 to<br>Feb. 2019 | <b>PhD candidate</b> , Intelligent Systems Group, Centrum Wiskunde & Informatica |
| Jun. 2014 to<br>Sep. 2014 | <b>Internship</b> , Advanced Concepts Team, European Space Agency                |
| Jan. 2013 to<br>Mar. 2014 | <b>Lead Programmer</b> , Dutch Nao Team, University of Amsterdam                 |
| Oct. 2013 to<br>Feb. 2014 | <b>Teaching Assistant</b> , C++ Programming Methods University of Amsterdam      |
| Oct. 2013 to<br>Feb. 2014 | <b>Internship</b> , VicarVision  |

### HONORS AND AWARDS

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| Apr. 2013 | Participation with Dutch Nao Team in Iran Open 2013, Robocup, Standard Platform League, 3 <sup>rd</sup> 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

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

### PUBLICATIONS

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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*. 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)