



# SETN 2016

# 9<sup>th</sup> Hellenic Conference on Artificial Intelligence

## 2<sup>nd</sup> Call for Papers

The **9<sup>th</sup> Hellenic Conference on Artificial Intelligence** (SETN'16) (<http://setn2016.csd.auth.gr/>) will be held in Thessaloniki, Greece on **May 18-20, 2016**. SETN'16 is organized by the Hellenic AI Society (EETN), in collaboration with the Department of Informatics, Aristotle University of Thessaloniki.

## Background

The Hellenic Conference on Artificial Intelligence is organized biennially by the [Hellenic Artificial Intelligence Society](#) (EETN). It has already been established as one of the most prominent fora for Greek and International AI scientists to present original and high-quality research on emergent topics of AI. The **official language is English** and we highly encourage international participation

## Scope

The conference invites high quality, unpublished submissions on any area of Artificial Intelligence, from fundamental sciences to applied technologies. Moreover, the conference will hold a **NECTAR** session for already accepted papers in well established European or International AI conferences. The conference aims to:

- bring together AI researchers, to promote knowledge dissemination and collaborations,
- inform students about the current state of the art in topics related to AI,
- promote research results to companies and facilitate the development of innovative products.

## Topics

The topics of relevance for the conference papers include but not limited to the following:

- AI Applications
- Ambient Intelligence
- Biomedical Data Analysis
- Bioinformatics
- Brain Informatics
- Computer Vision and Pattern Recognition
- Cognitive Modeling
- Constraint Programming
- Decision Support
- Game Theory
- Games and Interactive Entertainment
- Human Computer Interaction
- Information Retrieval, Integration and Extraction
- Knowledge Acquisition and Ontologies
- Knowledge Representation and Reasoning
- Machine Learning and Data Mining
- Multi-Agent Systems
- Multimedia Content Analysis
- Natural Language Processing
- Neural Networks
- Perception and Sensing
- Planning and Scheduling
- Probabilistic and uncertain reasoning
- Recommender Systems
- Robotics and Assistive Technologies
- Search and Optimization
- Speech Recognition
- Semantic Web, Ontologies and Linked Open Data
- Smart Environments
- Text Mining
- Web Intelligence

## Venue

SETN-2016 will take place at the [Grand Hotel Palace](#), located near the new western entry of the city, 2.5 Km from the city center and 500 meters from the Intercity Bus Station of Thessaloniki.

## Program - Invited Speakers

The program of SETN-2016 will include **2 or 3 talks** from distinguished, European AI researchers. Workshops and Tutorials are also planned as part of the conference.

## Awards

At a special session of SETN 2016, the following awards will be presented: **Best Paper Award** and **Best Student Paper Award**. All original submissions will be considered for the Best Paper Award, while those with a student as the first author will be also considered for the Best Student Paper Award.

## Paper Submission - Proceedings

All original paper submissions (except for NECTAR papers) will be handled electronically via the **Easy-Chair** Conference management system at the following address:

<https://easychair.org/conferences/?conf=setn2016>

Submission of NECTAR papers is possible via email to the Program Committee Chairs until **28/2/2016** (note that the deadline for original papers does not apply to NECTAR ones). The papers that are eligible for presentation in the NECTAR session are those that were presented (or accepted for presentation) in distinguished AI conferences from 1/1/2014 until the deadline for NECTAR paper submission. In the email please include details concerning the conference where the paper was originally presented.



The proceedings of the conference (except for the NECTAR session) will be published by **ACM Digital Library** within its International Conference Proceedings Series. Moreover, extended versions of selected best papers will be considered for possible publication in a **special issue** of an AI Journal.

The submitted papers will be **peer-reviewed** on the basis of technical quality, relevance to AI, originality, significance, and clarity. Note that submitted papers (except for NECTAR papers) should have neither been published nor submitted for publication elsewhere.

In order to prepare their manuscripts, authors should follow the ACM SIG Proceedings guidelines, available at: <http://www.acm.org/publications/article-templates/proceedings-template.html/>

Note that SETN 2016 accepts **submissions of two types: a) full papers (5-10 pages)** and **b) short papers (2-4 pages)**. All accepted papers will be included in the conference proceedings.

Submitting a paper to the conference means that in case of acceptance, at least one author is required to fully register for the conference in order for the paper to be included in the proceedings. Moreover, it is expected that at least one author will attend the conference to present the paper.

### Important Dates

**Paper Submission Deadline: December 14, 2015**

**Author Notification:** February 15, 2016

**Camera Ready Paper Submission Deadline:** February 28, 2016

**Conference Dates:** May 18-20, 2016



## Conference Co-Chairs

Ioannis Vlahavas, Aristotle University of Thessaloniki, Greece

Dimitris Vrakas, Aristotle University of Thessaloniki, Greece

George Vouros, University of Piraeus, Greece (EETN Chairperson)



## Program Committee Co-Chairs

Nick Bassiliades, Aristotle University of Thessaloniki, Greece (nbassili@csd.auth.gr)

Antonis Bikakis, University College London, UK (a.bikakis@ucl.ac.uk)

## Further Information

**Conference Website:** <http://setn2016.csd.auth.gr/>

**Contact for general inquires:** [dvrakas@csd.auth.gr](mailto:dvrakas@csd.auth.gr) (Dimitris Vrakas, Aristotle University)