

## ❖ PATRAS

Patras is the third largest city of Greece, situated in the west of the Peloponnese. It has a population of about a quarter of a million, and a sizeable and vibrant student population.

The conference will be hosted at the University of Patras Conference Centre, a world-class conference venue located within the university campus.



The conference venue is very close to Rio, where the world's longest suspended bridge offers spectacular views and the chance to enjoy an unforgettable summer night walk.



Olympia, Delphoi and Mycenae are all within a 2-hour drive from Patras at most. Daily ferries and frequent connections to all islands of the west coast of Greece. Conference participants will be offered the option to participate in a selection of short excursions to complement the conference's social programme.

## ❖ ECAI 2008 – KEY FACTS

ECAI, the biennial European Conference on Artificial Intelligence, is the leading conference in its field in Europe. ECAI 2008 is the 18<sup>th</sup> conference in this series and is jointly organized by the European Coordinating Committee on Artificial Intelligence, the University of Patras and the Hellenic Artificial Intelligence Society.

The PAIS and STAIRS sub-conferences are also organized within ECAI:

- 5<sup>th</sup> Prestigious Applications of Intelligent Systems
- 4<sup>th</sup> European Starting AI Researcher Symposium

## ❖ ECAI 2008 – KEY PEOPLE

Conference Chair

Constantine D. Spyropoulos  
NCSR Demokritos (GR)

Programme Committee Chair

Malik Ghallab  
INRIA (FR)

Organizing Committee Chairs

Nikos Fakotakis & Nikos Avouris  
University of Patras (GR)

PAIS Chair

Nick Jennings  
University of Southampton (UK)

STAIRS Chair

Amedeo Cesta  
ISTC-CNR (IT)

Workshop Co-Chairs

Boi Faltings, EPFL (CH)  
Ioannis Vlahavas, Aristotle U. of Thessaloniki (GR)

Demos and Exhibitions Co-Chair: Nikos Karakapilidis  
University of Patras (GR)

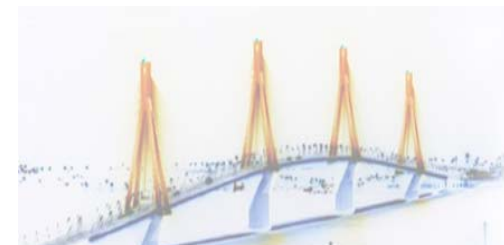
## ❖ ECAI 2008 – SPONSORS



**18<sup>th</sup> European Conference on Artificial Intelligence**

**21-25 July 2008, Patras, Greece**

<http://www.ece.upatras.gr/ecai2008/>



## ❖ ECAI 2008 – THE PAPERS

The ECAI 08 selection of papers was a highly competitive process; more than six hundred submissions were received, in all areas of AI, encompassing:

- Case-Based Reasoning
- Cognitive Modelling & Interaction
- Constraints & Search
- Distributed & Multi-agent AI
- Knowledge Representation and Reasoning
- Machine Learning
- Model-Based Reasoning
- Natural Language Processing
- Perception, Sensing & Cognitive Robotics
- Planning and Scheduling
- Robotics
- Uncertainty in AI

All accepted papers will appear in a special volume to be produced by IOS Press and accompanied by a DVD containing the proceedings in a digital form.

PAIS and STAIRS proceedings will be also produced by IOS Press.

## ❖ ECAI 2008 – THE DEMOS

The ECAI Demos provide AI researchers with an opportunity to show their research in action, but also to make their research accessible to other AI researchers, to the broader scientific community, to industry, and to the public at large.

The system demonstrations event takes place in a relaxed social setting and has solicited demonstrations from both commercial organizations and research groups, including authors of papers to be presented in the conference. Special emphasis is placed on demonstrations that can be used by the audience and/or that interact with the audience.

## ❖ ECAI 2008 – THE WORKSHOPS

Following the highly successful tradition of past ECAI conferences, ECAI 08 boasts a significant number of approved workshops, which will be held on the 21<sup>st</sup> and the 22<sup>nd</sup> of July, immediately preceding the main conference.

- 4<sup>th</sup> International Workshop on Neural-Symbolic Learning and Reasoning (NeSy)
- Supervised and Unsupervised Ensemble Methods and Their Applications (SUEMA)
- Spatial and Temporal Reasoning
- Model Checking and Artificial Intelligence (MOCHART)
- Inference methods based on graphical structures of knowledge
- 3<sup>rd</sup> Workshop on Ontology Learning and Population (OLP3)
- 1<sup>st</sup> Workshop on Combinations of Intelligent Methods and Applications (CIMA)
- Artificial Intelligence in Games (AIG)
- Mining Social Data (MSODA)
- Workshop on Model-Based Systems (MBS)
- Workshop on Configuration Systems
- 2<sup>nd</sup> East European Workshop on Rule-Based Applications (RuleApps)
- 3<sup>rd</sup> International Workshop on Explanation-aware Computing (ExaCt)
- Bioinformatics, Genomics & Proteomics, an Artificial Intelligence Approach
- Artificial Intelligence Techniques in Software Engineering
- Computational aspects of affectual and emotional interaction (CAFFEi)
- Workshop on Recommender Systems
- Knowledge Management for Healthcare Processes
- 3<sup>rd</sup> Workshop on Artificial Intelligence Techniques for Ambient Intelligence (AITAmI)
- Uncovering Plagiarism, Authorship and Social Software Misuse (PAN)
- Cognitive Robotics
- International Workshop on Evolutionary and Reinforcement Learning for Autonomous Robot Systems
- Contexts and Ontologies (C&O)
- Workshop on Modeling and Solving Problems with Constraints
- 8<sup>th</sup> International Workshop on Computational Models of Natural Argument

Each workshop proceedings will be published locally (arranged by the organising committee of the conference) and will be accompanied by a DVD containing all workshop proceedings.

## ❖ ECAI 2008 – AT A GLANCE

Sun 20	Mon 21	Tue 22	Wed 23	Thu 24	Fri 25
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**Registration** will be open from Sunday afternoon onwards to the end of the conference.

**ECAI workshops** will run in parallel on Monday and Tuesday.

**STAIRS** will run on Monday and Tuesday as a single-session event.

Four **Tutorials** (half a day each) are scheduled for Monday and Tuesday.

The **Conference opening** will be on Tuesday evening, to be followed by a **Welcome Reception**.

**ECAI paper sessions** will start on Wednesday and run to the end of the conference.

**PAIS** will start on Wednesday as a single-session event and run to the end of the conference.

**Exhibitions, Posters and Demos** will start on Wednesday and run to the end of the conference.

A **Conference Dinner** is schedule for Thursday evening.

**Invited Talks** are scheduled for Monday and Tuesday evenings, Wednesday, Thursday and Friday mornings and on Friday noon.

- The Friday noon talk will precede the **Conference Awards**.

Sun 20	Mon 21	Tue 22	Wed 23	Thu 24	Fri 25
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