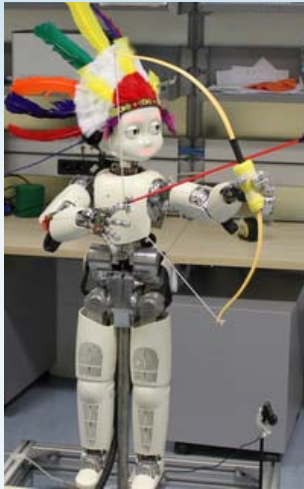


Advances in Robot Learning and Human-Robot Interaction

<http://kormushev.com/AIMSA-2012/>



Call for Papers

Workshop at AIMSA 2012 on Advances in Robot Learning and Human-Robot Interaction

Date:
September 12, 2012

AIMSA

Venue:
The **15th International Conference on Artificial Intelligence - [AIMSA 2012](#)**
September 13-15, 2012

Location:
[Golden Sands resort](#), **Varna, Bulgaria** (24 km from Varna airport)

Objectives:

The robot hardware is progressively becoming more complex, which leads to growing interest in applying machine learning approaches within the robotics community. At the same time, researchers in human-robot interaction often apply techniques borrowed from artificial intelligence. This workshop will focus on recent advances in applying machine learning and AI approaches to robotics in general, and in particular to the domain of human-robot interaction. Both theoretical and practical results are of interest. We encourage especially students to participate.

Invited Speakers

[Prof. Alexander Stoytchev](#), Iowa State University, USA, Director of the **Developmental Robotics Lab**.
[Prof. Yukie Nagai](#), Osaka University, Japan, Visiting Researcher at Bielefeld University, Germany

Important Dates:

Notification of interest: **now open**, please send e-mails to: petar.kormushev@iit.it

Paper submissions due: **June 3, 2012**
Notification of paper acceptance: June 24, 2012
Camera-ready papers due: July 7, 2012
Workshop date: September 12, 2012



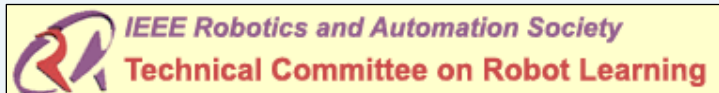
Proceedings

The papers from the workshop will be published in a **special issue** of the [Journal of Cybernetics and Information Technologies](#) (CIT). The maximum paper length is **12 pages**. The publication procedure will be **very fast**, and the proceedings will be ready before the start of the workshop.

Organizers:

The workshop is organized by the [IEEE Technical Committee on Robot Learning](#), with chairs:

Petar Kormushev, Italian Institute of Technology, Italy
Edwin Olson, University of Michigan, USA
Ashutosh Saxena, Cornell University, USA
Wataru Takano, University of Tokyo, Japan



The local organizer is the Institute of Information and Communication Technologies (IICT), Bulgarian Academy of Sciences.



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