

10th International Workshop on Natural Computing (IWNC 10) Akita, Japan will be held at Akita International University, Akita, Japan May 14-15, 2016

The series of International Workshops on Natural Computing initiated in 2006 grew up from the original interest in molecular computing. However, within the years following this original initiative the topic of natural computing became one of main directions of study in several disciplines. Natural processes or even entire life started to be considered a form of information processing with characteristics of computing. On the other hand, information processing in natural systems became a source of inspiration for innovation in computer science, artificial intelligence and engineering. Moreover, computer simulation became a common tool for study of nature. Following this general trend of mutual interactions of disciplines the 10th International Workshop on Natural Computing is devoted to the recent and future developments in research, practice, philosophical reflection and creative activity within the crossroads of nature, computing, information science, cognitive science, study of life and culture.

The intention of the workshop is to bring together a very wide range of perspectives from philosophical to scientific ones, to visions of artists. There will be an opportunity to present original and creative contributions without any restriction by disciplinary divisions or the level of advancement of research. Contributions from the beginning of the academic or intellectual career are as welcome as those from its peak. Extended versions of high quality papers presented at the workshop will be considered after peer review for publication in the open access journal *Philosophies* (MDPI, Basel, Switzerland) without publication fee.

INVITED SPEAKERS: Peper Ferdinand (NICT)

REGISTRATION: Participants do not have to pay registration fee, but they have to cover from own funds the cost of travel, accommodation, and of the optional social event (dinner). Registration for the workshop is necessary for the purpose of planning and logistics.

CALL FOR CONTRIBUTIONS: We invite submission of abstracts for intended presentations at the workshop. Abstracts should be in English and they should be sufficiently extensive to describe clearly the content of presented work, but their expected volume is within 200-500 words. The subject matter of presentations is not restricted to specific disciplines or topics, but the originality of the presented work and relevance to the main theme of the workshop is expected. Contributed presentations are planned for 30 minutes including 20-25 minute lecture and 5-10 minute discussion.

DEADLINE for submissions: May 6, 2016.

Acceptance notices will be sent within one week of submission, but not later than May 9, 2016. Late submissions may be considered, but in order to secure full consideration, please meet the deadline.

Submissions can be sent any time after this announcement to ysuzuki@nagoya-u.jp or mjs@aiu.ac.jp

Submissions should include together with the abstract (information required at the time of submission is marked with the asterisks):

- Title of the presentation*

- Names of the authors with an indication who will present*
- Affiliations of the authors and their e-mail addresses*
- E-mail address of the contact person*
- Information regarding intended participation:
 - How many participants?
 - Which days? Two days, first, second?
 - Do you need reservation for accommodation in Akita? For how many people? How many hotel rooms? (info about accommodation is included below)
 - Do you want to participate in the evening social event on Saturday (dinner)? How many people of your party would participate in the dinner?

ACCOMMODATION: Participants in the workshop may stay in Krypton Hotel (Official Guest Accommodation for AIU at the border of AIU campus) for discounted price of 7,000 yen per night. However, to secure availability of accommodation at Krypton Hotel please consider making arrangements for reservation as early as possible by contacting us with your request. You can make request at the time of submission of your abstract

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