Written by Jeremy
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2016 PRASA-RobMech

International Conference

30 November to 2 December 2016

Stellenbosch University, South Africa

www.sun.ac.za/prasarobmech2016

FIRST CALL FOR PAPERS

The 27th annual Symposium of the Pattern Recognition Association of South Africa (PRASA) will be held in conjunction with the 9th Conference of Robotics and Mechatronics (RobMech) on 1 and 2 December 2016 at the Department of Electrical and Electronic Engineering at Stellenbosch University (www.ee.sun.ac.za). The main conference will be preceded by a day of workshops/tutorials on 30 November 2016.

For the **PRASA** Track, we invite you to submit original papers in any area related to pattern recognition, including but not limited to:

 Classifiers and related topics

 Speech processing

 Natural language processing

 Computer vision and image processing

 Bioinformatics

 Signal processing

 Remote sensing

 Artificial intelligence

 Machine learning

 Computational analytics

 End-user applications and systems

For the **RobMech** Track, any and all robotics and mechatronics topics will be considered, including but not limited to:

 FMS Artificial Intelligence

 Knowledge Based Systems

 Information Technology Applied

 Computer-Aided Engineering

 Sensors and Applications

 Robots and Automation

 Lean Manufacturing Logistics

 Modelling and Simulation

 Rapid Prototyping

 Management of Technology

 Operations Management

 Education and Training using

 Agile Manufacturing

 Mechatronics

 Distributed Control Systems

 Energy

 Manufacturing Neural Networks

 Mobile robotics

 Mining robotics

Submitted papers must follow the IEEE conference proceedings and be submitted in PDF format. The following formats are invited in English, the official conference language:

1. Full papers reporting on original and unpublished research.

2. Work-in-progress papers reporting on on-going research or innovative ideas for future research, presented in order to generate feedback. Both contributions are limited to a minimum of four pages and a maximum of six pages, and only full papers will be published in the final proceedings.

PLEASE NOTE:

□ All papers will be submitted to a blind, peer-review process.

□ The length of a presentation is 15-20 minutes, including questions and feedback.

□ Detailed submission requirements are available on the conference website.

Call for Workshops/Tutorials

The main conference will be preceded by a day of workshops and tutorials on 30 November 2016. We invite you to submit proposals for full day and half day workshops and tutorials related to the conference theme. More information is available on the conference website.

Important dates and deadlines

Submissions and registrations open 1 August 2016

Closing date for submission of papers: 31 August 2016

Closing date for workshop/tutorial proposals: 16 September 2016

Notification of paper acceptance: 30 September 2016

Notification of acceptance of workshops/tutorials: 7 October 2016

Deadline for final paper submissions: 21 October 2016

Deadline for registration: 7 November 2016

Date of workshops/tutorials: 30 November 2016

Dates of main conference: 1-2 December 2016

E-mail:prasarobmech2016@gmail.com;

Conference website:www.sun.ac.za/prasarobmech2016