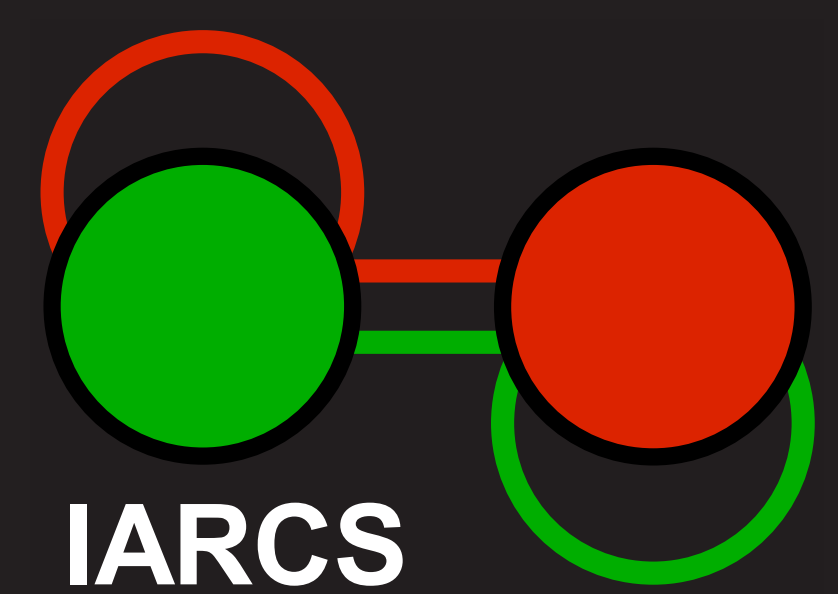# Automated Technology for Verification and Analysis (ATVA) 2017
Pune, India, October 3-6, 2017
Call for Industry Presentations

IARCS

ATVA

The ATVA series of symposia is intended to promote research in theoretical and practical aspects of automated analysis, verification and synthesis in East Asia by providing a forum for interaction between the regional and international research communities and industry in the field. The previous editions of the symposium were held in Taiwan, Beijing, Tokyo, Seoul, Macao, Singapore, Taipei, Trivandrum, Hanoi, Sydney, Sanghai and Chiba. Organised by the Indian Association for Research in Computing Science (IARCS), ATVA 2017 will be held in the beautiful campus of Tata Consultancy Services, surrounded by the rolling hills of the Sahyadri ranges on three sides, at Pune, India.

ATVA 2017 will feature three invited talks, one on each day of the conference, and 29 author presentations of high-quality research and tool papers. The conference will be preceded by a day of tutorials, one from each invited speaker.

Submission of Extended Abstracts

This call for industry presentations solicits extended abstracts based on the work being carried out in the industry, in the area of automated analysis, synthesis, and verification of hardware and software systems. The work should reflect real-life experiences and emerging trends in various domains.

The extended abstracts should be one or two pages in length (including references), written in English, and must adhere to Springer's LNCS format. The submissions must be sent by email to ATVA (mailto: atva2017@gmail.com), on or before September 5, 2017.

Each accepted presentation will receive a 15 minute slot in the Industry Session at ATVA 2017. However, these abstracts will not be part of the proceedings of the conference.

Important Dates

Submission of Extended Abstracts	September 5, 2017
Notification of acceptance	September 9, 2017
Tutorials & Industry Session	October 3, 2017
Conference	October 4-6, 2017

Keynote Talks

ATVA 2017 will feature three keynote talks:

- **Consistency made easy: Towards building correct by design cloud applications** – *Carla Ferreira (Universide Nova De Lisboa, Portugal)*

- **From Trustworthy Kernels to Trustworthy Systems** – *Gerwin Klein (CSIRO and Univ. of New South Wales, Australia)*

- **Proving Absence of Starvation by Means of Abstract Interpretation and Model-checking** – *Helmut Seidl (TU Munich, Germany)*

Registration

Registration for ATVA 2017 has started. The registration deadlines are:

- **Early Bird** — **August 31, 2017**
- **Late Registration** — **September 30, 2017**

Conference Venue

TATA CONSULTANCY SERVICES
Sahyadri Park, Plot No. 2 & 3, Rajiv Gandhi Infotech Park
Phase III, Hinjewadi, Pune, India

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