

The 19th Workshop on RTL and High Level Testing (WRTLTL'18)

Hefei, China, Oct.18-19, 2018

<http://wrtlt2018.hfut.edu.cn>



Call for Papers

General Chair

Huaguo Liang
Hefei University of Technology

Program Chair

Zhengfeng Huang
Hefei University of Technology

Publicity Chair

Aibin Yan
Anhui University

Publication Chair

Tianming Ni
Hefei University of Technology

Finance Chair

Haochen Qi
Hefei University of Technology

Local Arrangement Chair

Jia Jing
Hefei University of Technology

Registration Co-chair(s)

Wenfa Zhan
Anqing Normal University
Dawen Xu
Hefei University of Technology

Further Information

Email: huangzhengfeng@139.com
URL: wrtlt2018.hfut.edu.cn

The workshop on RTL and high level testing (WRTLTL) provides an open forum for researchers and industrial practitioners from all countries of the world, especially from Asia, to exchange innovative ideas on system, board, and device testing with design, manufacturing and field consideration in mind.

Scope

Original papers on, but not limited to, the following areas are invited.

- RTL fault modeling, RTL ATPG, RTL DFT, RTL BIST
- High-level/behavior fault modeling, testing and synthesis for testability
- Functional fault modeling and test bench generation
- 3D IC testing
- SoC/NoC testing, test scheduling, core-based testing, interconnect testing
- Dependable SoC: design for dependability, self-repair techniques, fault-tolerant SoCs
- Microprocessor testing and design verification
- Low power testing and Test compression
- Hardware trojan detection and secure testing

Submissions

Regular Sessions: Authors are invited to submit paper proposals for presentation at the workshop. The proposal may be an extended summary (1,000 words) or a full paper (4-6 pages, two columns). The submission should include: title, full name and affiliation of all authors, 50 words abstract, keywords and the name of contact author, in a standard IEEE two-column format. The submission will be considered evidence that upon acceptance the author(s) will present the paper at the workshop. Digest of Papers will be handed out at the workshop. All submissions are now to be made electronically through the EasyChair conference system. Detailed instructions for submissions are to be found from the website.

Key Dates

- Submission deadline: **Aug.25, 2018**
- Notification of acceptance: **Sep.18, 2018**
- Camera manuscript: **Oct.8, 2018**

