

# Summary and Highlights

# MTV 2014

The 15<sup>th</sup> International workshop on Microprocessor Test and Verification (MTV) was held in Austin, Texas on December 15-16 2014. Functional verification remains a key challenge facing designers of complex SOCs and microprocessors. The workshop topic has blossomed considerably since the first workshop was held in 1999. The scope of the workshop has expanded beyond just microprocessors to cover all types of complex IP and Systems-on-Chip (SOCs). The 2014 workshop was certainly one of the most successful of the series so far, and we would like to thank all participants who contributed to this event. This is reflected in large number of papers, invited presentations and panels in this year's MTV. The hot topics this year included debug, post-silicon validation, IP verification, Reuse, test generation and coverage.

MTV 2014 was very well attended by close to 70 diverse attendees representing all stakeholder segments. The workshop had 2 full days of presentations. In addition to the paper sessions, this year's program incorporated may invited keynote papers by industry experts, four special sessions and three panels covering the hottest topics in verification. These panels were very well organized and the discussion was quite lively! MTV also incorporated a 3<sup>rd</sup> day on December 17 in co-operation with the DV-club of Austin including several free tutorials and a free speaker-luncheon.

To encourage industrial experts to openly discuss their current practices, MTV does not require written formal papers for every presentation. Participants who desire to formally publish their papers in IEEE Xplore after the workshop are provided that option as well. We will continue to adopt this strategy in order to encourage both industrial and academic participants to share their experience and results via the MTV forum.

This year MTV had many corporate supporters who contributed to the success of MTV by sending many participants. These include ARM, AMD, Freescale, IBM, Mentor Graphics and Synopsys.

Interested readers who want to learn more about MTV can consult the website <http://mtvcon.org/> MTV 2015 will be held again in Austin Texas in early December. To participate in future events or if you are interested in supporting MTV, please send an email to one of the MTV General Chair.

**Magdy S. Abadir**, MTV Founder and General Chair of MTV 2014