GENERAL CHAIR'S MESSAGE

Welcome to the 50th ITC

Dear Colleague,

Moving to new test technology challenges significantly affects today's electronic products. This year's ITC continues with its mission to play a unique role as an **information sharing forum,** where the wide range of its offerings allows ITC participants to learn, network and conduct business.

ITC has been evolved from being a pure semiconductor test technology conference to becoming more of a full fledge semiconductor robustness conference, thus extending into security, reliability, quality and functional safety of advanced electronic systems. More than ever, this year's ITC is pulling together all the above elements.

The 50th ITC is truly 'grand celebration' with hundreds of paper presentations, vibrant exhibitors, information-packed **tutorials**, interactive technical **panels**, 3 focused **workshops**, and many other novel offerings. The technical program has been designed to optimize personal interactions on all levels. This year's program will include papers from a pool of impressive submissions and solicited papers. Of these submissions, a large number will focus on security, automotive and artificial intelligence.

The 50th ITC features a vibrant **exhibition** showcasing relevant companies. The exhibition will serve as a convenient one-stop-shop for all the elements of test technology.

The **keynotes** have been one of the most valuable parts of ITC, leading to our decision to triple them for the 50th anniversary. The **six** keynote speakers will focus on a spectrum of advances in our ecosystem. We will have executives from advanced semiconductor and systems companies, government agencies and academia.

A NEW feature at ITC 50 will be our **Visionary Talks, delivered** by prominent executives from our EDA and test equipment and yield optimization companies, which will be held during the same plenary sessions as the keynotes. Also new this year are the **SKY Talks**, which is an abbreviation for **S**hort **K**e**Y**notes. The collection of SKY talks, each of which will be 30 minutes, will cover a wide variety of topics with broad appeal.

In the past 50 years, ITC has helped globalize our industry and wants to continue to do so in the future. To help mark its golden jubilee, the conference will include, beyond this enriched program, a variety of celebratory events. On Tuesday afternoon, attendees are invited to enjoy an intriguing **Global Test Forum** pavilion at the exhibition floor, which will feature dozens of test related conferences presented from all over the globe. On Tuesday evening, ITC and our industry is pooling its resources to hold a lively event to celebrate the 50th ITC, where all attendees and exhibitors are invited. On Wednesday, we will acknowledge the people who made ITC over the last half-century, as authors, exhibitors, and volunteers at our **banquet and award ceremony**.

Last but not least, I would like to recognize the enormous efforts of the hundreds of dedicated volunteers who made ITC possible by donating their time, expertise, and enthusiasm. Without

their hard work and dedication, ITC would not be possible. Please feel free to contact us if you would like to join our exciting team in the future.

ITC is the premier event for networking, where professionals from all over the world converge to sharpen skills, exchange ideas and do business. Join us through the conference for networking activities to unwind, while enjoying the wonderful city of Washington, D.C.

Yervant Zorian
General Chair, 50th ITC