All times are in Singapore time (GMT + 8 hours)

**Important Note:** All program schedules are preliminary, and subject to changes in order to accommodate the fluid situation surrounding the event. We will update the program schedule with the latest information, once it is available.

**9 Dec Thursday**

Keynote speeches will be broadcast live and a replay will be broadcast in the afternoon. The registration is free of charge.

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| **Time** | **Keynote Speakers** | **Title** |
| 9 – 10am | **Professor Antonio Liscidini**  University of Toronto, Canada | Quantized-Analog Signal Processing |
| 10 – 11am | **Professor Gert Cauwenberghs**  Department of Bioengineering, and Institute for Neural Computation, UC San Diego, La Jolla CA, USA | Silicon Integrated Circuits and Systems for Neuromorphic Intelligence |
| 11 – 12pm | **Professor Massimo Alioto** Department of Electrical and Computer Engineering, National University of Singapore, Singapore | Silicon Systems for a Greener and Smarter World - Without a Single Battery |
| 3 – 6 pm | Replay of the 3 keynotes will be broadcast in the afternoon. | |

\* Virtual keynote speeches are open to all. They will be recorded and made available in resource center.

**10 Dec Friday**

On Friday, the hybrid event will be held at Marina Bay Sands Hotel, Singapore. On-site speakers and participants will be hosted at the Conference Venue. The event will be broadcast live to online participants. A special feature will be the CASS EXCOM Networking session together with on-site participants at the Conference Venue in the afternoon.

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| **Time** | **Parallel Room 1** | **Parallel Room 2** |
| 8.50 - 9 am | Opening address by Professor Amara Amara  President, IEEE Circuits & Systems Chapter | |
| 9 – 10.30 am | Session 1-A | Session 1-B |
| 10.30 -11 am | Coffee break | |
| 11-12.30 pm | Session 2-A | Session 2-B |
| 12.30 -1.30 pm | Lunch break | |
| 1.30 -3 pm | Session 3-A | Session 3-B |
| 3-3.30 pm | Coffee break | |
| 3.30-5.30pm | Panel/ Networking Session with EXCOM | |
| 6.30- 10pm | Gala Dinner at Marina Bay Sands Hotel Singapore | |

**11 Dec Saturday**

On Saturday, the event will be fully virtual. All speakers and participants will connect via the online platform. Please keep in mind that given the uncertainties due to the Covid-19, the technical program may need some adjustments.

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| **11 Dec Saturday** | **Virtual Room 1** | **Virtual Room 2** |
| 9 – 10.30 am | Session 4-A | Session 4-B |
| 10.30 -11 am | Break | |
| 11-12.30 pm | Session 5-A | Session 5-B |
| 12.30 -1.30 pm | Break | |
| 1.30 -3 pm | Session 6-A | Session 6-B |
| 3-3.30 pm | Break | |
| 3.30-5pm | Session 7-A | Session 7-B |