

**IEEE EPS Switzerland chapter
Technical Presentation Session**

Functional electronic packaging, from servers to neuromorphics and the quantum era

IBM Research – Zurich, 22nd November 2018

As part of the regular technical presentation sessions organized by EPS, EPS Switzerland chapter is organizing a session about 'Functional electronic packaging, from servers to neuromorphics and the quantum era'. The goal of this seminar is to provide a platform where people can get an in-depth understanding of the current trends in electronic packaging field, and to exchange information about their activities, interests and solutions.

Program

15:00 – 15:15 EPS Welcome, introduction and election

Rony Jose James, IEEE EPS Interim chapter chair, CSEM SA

15:15 – 15:45 Functional electronic packaging for high-end servers

Thomas Brunswiler, IBM Research

15:45 – 16:15 Quantum computing with superconducting qubits

Gian Salis, IBM Research

16:15 – 16:45 New neuromorphic technologies for accelerating neural network training

Bert Offrein, IBM Research

16:45 – 17:30 Lab tour

- **Think lab: a holistic view on IBM's solutions**
Stephan Schneider, IBM Research
- **Nanotechnology center: capabilities**
Roland Germann, IBM Research

17:30 – 18:30 Apéro / Networking

Location: IBM Research – Zurich, Säumerstrasse 4, CH–8803 Rüschlikon
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Please register by E-mail (rony.josejames@csem.ch) before **15th October 2018**
[Number of registrations is limited to 40](#)