

SESSION 1

9:00 - 9:10

Carlos Mazure

Opening Remarks

9:10 - 9:30

Claire Troadec - Yole

Market Trends & Opportunities for RF Technologies

9:30 - 9:50

Andreia Cathelin - STMicroelectronics

FD-SOI: Game Changer in The lot Arena - Our Circuits Change the World!

9:50 - 10:10

Andries Scholten - NXP Semiconductors

Characterization of Self-Heating Using Low-Frequency RF Measurements

10:10 - 10:30

Joren Vaes - Sofics

ESD in RF, millimeter-wave and high-speed circuits

10:30 - 11:00

BREAK



SESSION 2

11:00 - 11:20

Mostafa Emam - Incize

A Decade of Trust and Innovation

11:20 - 11:40

Jean-Marc Le Meil - Soitec

Building Partnership to Connect the World with Engineered Substrates

11:40 - 12:00

Akihiko Tamura - SEH Europe

New Substrate for GaN (QST)

12:00 - 12:20

Bruno Baccus - Global Wafers

A Dive into Various Wafer Types for RF Optimal Performance

12:20 - 12:30

Sorin Cristoloveanu - CNRS

3 Ideas in 10 Minutes

12:30 - 14:00

LUNCH



SESSION 3

14:00 - 14:20

Kai Cheng - Enkris

Do we need 300 mm GaN-on-Si?

14:20 - 14:40

Katja Parkkinen - Okmetic

Silicon Wafers Enabling 5G and 6G Technologies

14:40 - 15:00

Richard Hammond - IQE

Advanced Porous Silicon Substrates for RF Applications

15:00 - 15:20

Julio Costa - Globalfoundries

RFSOI Technologies: How Did We Get Here and Where Are We Headed?

15:20 - 15:40

Jeffrey Wang - Advanced Micro Semiconductors

Power GaN Device and Its Application

15:40 - 16:00

Olivier Faynot - CEA Leti

Innovation From Substrate to Device for RF Applications

16:00 - 16:20

BREAK



SESSION 4

16:20 - 16:40

Nadine Collaert - Imec

Exploring the Impact of the Substrate in RF GaN-on-Si Technologies

16:40 - 17:00

Jean-Pierre Raskin - UCLouvain

Engineered SOI Substrates for RF Applications
- Current Success and Future Perspective

17:00 - 17:20

Andrej Rumiantsev - MPI Corporation

Accelerating the Development of High-Speed, mmwave-Frequency Semiconductor Products and Applications

17:20 - 17:30

Chris Meadows - CSconnected

Building and Maintaining a Semiconductor Cluster

17:30 - 17:40

Mostafa Emam - Incize

Closing Remarks

17:40 - 19:00

Networking Cocktail

19:00

DINNER