

ADVANCE PROGRAM

SUNDAY JULY 02

- 18.00 Registration
- 19.00 Welcome reception

MONDAY JULY 03

ENABLING TECHNOLOGIES FOR MPSOC

- 8.00 Registration continued

SESSION 1: KEYNOTE

- 8.30 Pankaj Mehra, Western Digital Corporation, USA
- 9.30 Break

SESSION 2: MINI-KEYNOTE PRESENTATIONS

- 10.00 Jishen Zhao, UCSC, USA
- 10.12 Wei Zhang, Hong Kong University of Science and Technology, Hong Kong
- 10.24 Tohru Ishihara, Kyoto Univ., Japan
- 10.36 Youn-Long Lin, National Tsing Hua University, Taiwan
- 10.48 Yoshinori Takeuchi, Osaka University, Japan
- 11.00 Masaaki Kondo, Tokyo Univ., Japan
- 11.12 Ittetsu Taniguchi, Ritsumeikan University, Japan
- 11.24 Panel discussion with the lecturers
- 12.15 Lunch

SESSION 3: IN-DEPTH PRESENTATIONS

- 14.00 Doris Keitel-Schulz, Infineon, Germany
- 14.30 Marcello Coppola, STMicroelectronics, France
- 15.00 Akihiko Shinya, NTT Nanophotonics Center, Japan
- 15.30 Break

SESSION 4: IN-DEPTH PRESENTATIONS

- 16.00 Hironori Kasahara, Waseda University, Japan
- 16.30 Yuichi Nakamura, NEC Corp., Japan
- 17.00 Pieter Van Der Wolf, Synopsys, The Netherlands
- 17.30 Panel discussion with the lecturers
- 19.00 Dinner

TUESDAY JULY 04

HIGH PERFORMANCE COMPUTING

SESSION 5: KEYNOTE

- 8.30 Yutong Lu, National University of Defense Technology, China
- 9.30 Break

SESSION 6: MINI-KEYNOTE PRESENTATIONS

- 10.00 Yoshifumi Sakamoto, IBM, Japan
- 10.12 Yuko Hara-Azumi, Tokyo Institute of Technology, Japan
- 10.24 Kees van Berkel, Eindhoven University of Technology, The Netherlands
- 10.36 Koji Inoue, Kyushu University, Japan
- 10.48 Sungjoo Yoo, Seoul National University, Korea
- 11.00 Norbert Wehn, University of Kaiserslautern, Germany
- 11.12 Frédéric Pétrot, TIMA Lab, Grenoble University, France
- 11.24 Panel discussion with the lecturers
- 12.15 Lunch

SESSION 7: IN-DEPTH PRESENTATIONS

- 14.00 K. Charles Janac, Arteris Inc., USA
- 14.30 Benoît de Dinechin, Kalray, France
- 15.00 Eric Monchalain, ATOS, France
- 15.30 Break

SESSION 8: IN-DEPTH PRESENTATIONS

- 16.00 Akira Asato, Fujitsu, Japan
- 16.30 Takashi Miyamori, Toshiba Corporation, Japan
- 17.00 John Goodacre, University of Manchester/Kaleao Ltd/ARM Ltd, UK
- 17.30 Panel discussion with the lecturers
- 19.00 Dinner

WEDNESDAY JULY 05

EMBEDDED COMPUTING

SESSION 9: KEYNOTE

- 8.30 Ivo Bolsens, Xilinx, USA
- 9.30 Break

SESSION 10: MINI-KEYNOTE PRESENTATIONS

- 10.00 Rolf Ernst, Technische Universität Braunschweig, Germany

- 10.12 Jiang Xu, Hong Kong University of Science and Technology, Hong Kong
- 10.24 Frederic Rousseau, TIMA, France
- 10.36 Sorin Cotofana, Delft University of Technology, The Netherlands
- 10.48 Weihua Sheng, Silexica, Germany
- 11:00 Hiroki Matsutani, Keio University, Japan
- 11:12 Gerd Ascheid, RWTH Aachen University, Germany
- 11.24 Panel discussion with the lecturers
- 12.15 Lunch
- 14.00 Ran Ginosar, Technion-Israel Institute of Technology, Israël
- 14.30 Gabriela Nicolescu, Ecole Polytechnique de Montréal, Canada
- 15.00 Arnaud Grasset, Thales Research & Tech., France
- 15.30 Break
- 16.00 Speakers meeting
- 19.00 Dinner

THURSDAY JULY 06 AUTOMOTIVE

SESSION 11: KEYNOTE

- 8.30 Hans-Joerg Voegel, BMW, Germany
- 9.30 Break

SESSION 12: MINI-KEYNOTE PRESENTATIONS

- 10.00 Rui Hou, Chinese Academy of Sciences, China
- 10.12 Marilyn Wolf, Georgia Tech, USA
- 10.24 Fumio Arakawa, Nagoya University, Japan
- 10.36 Anca Molnos, CEA-Leti, France
- 10.48 Tsuyoshi Isshiki, Tokyo Institute of Technology, Japan
- 11.00 Fabien Clermidy, CEA-Leti, France

- 11.12 Yoshihiko Hirota/Masahiro Murakami, Konica Minolta, Japan
- 11.24 Panel discussion with the lecturers
- 12.15 Lunch

SESSION 13: IN-DEPTH PRESENTATIONS

- 14.00 Andreas Herkersdorf, TU Munich, Germany
- 14.30 Yankin Tanurhan, Synopsys, USA
- 15.00 Kees Vissers, Xilinx, USA
- 15.30 Break

SESSION 14: IN-DEPTH PRESENTATIONS

- 16.00 Sundari Mitra, NetSpeed Systems, USA
- 16.30 Tsuyoshi Sato, Pioneer, Japan
- 17.00 Nobuhiro Hosokawa, Tokyo Research Laboratory Japan
- 17.30 Panel discussion with the lecturers
- 19.00 Dinner

FRIDAY JULY 07 DEEP LEARNING & NN

SESSION 15: KEYNOTE

- 8.30 Ren Wu, NuvoMind, USA
- 9.30 Break

SESSION 16: IN-DEPTH PRESENTATIONS

- 10.00 Michel Paidavoine, CTO of Global Sensing Technologies, France
- 10.30 Yuan Xie, UCSB, USA
- 11.00 Shintaro Yamamichi, Tokyo Research Laboratory, Japan
- 11.30 Song Yao, DeePhi Tech, China
- 12.00 Nicolas Ventroux, CEA-List, France
- 12.12 Panel discussion with the lecturers
- 13.00 Lunch

SYNOPSYS[®]

 **Arteris**[™]
THE NETWORK-ON-CHIP COMPANY

ARM

DEEPhi
深 鉴 科 技

FROM RESEARCH TO INDUSTRY
cea tech

 UNIVERSITÉ
**Grenoble
Alpes**

 **tima**
CNRS - Grenoble INP - UJF