

HPC and Big Data Convergence for Future Extreme Scale Intelligent Applications

A French-German-Japanese workshop in Tokyo

November 6th-8th, 2019, Tokyo

Scientific Committee

Takayuki AOKI (Tokyo Institute of Technology, Tokyo)
Hans-Joachim Bungartz (Technische Universität München)
Michel Dayde (CNRS, Toulouse)
Nahid Emad (University Paris-Saclay, Versailles,)
Wolfgang E. Nagel (Technische Universität, Dresden)
Serge G. Petiton (University of Lille. Chair)
Mitsuhisa Sato (RIKEN, Kobe)

Poster Sessions Committee

Thomas Dufaud (University of Versailles)
Miwako Tsuji (RIKEN)
+ one from the Germany

Organizing Committee

Guillaume Barraud (SST, French Embassy)
Ikuyo Matsumoto (SST, French Embassy)
Sandrine Maximilien (SST, French Embassy. Chair)
+ some people from the Germany Embassy and from Japanese organizations TBA
+ 1 from JFLI?

Wednesday, November the 6th, 2020 - *maison franco-japonaise*

9:45-10:00 Introduction (French Embassy)
10:00-10:30 Past and Present Collaborations, goal of the workshop
Nahid Emad (University of Versailles, SPPEXA Steering Committee)

10:30-11:00 Satoshi Matsuoka (RIKEN, Kobe)
11:00-11:30 German talk
11:30-12:00 A French talk

12:00-13:30 Lunch

13:30-14:00 J.P. Villote (IPG, Paris)
14:00-14:30 Satoshi Sekigushi (AIST, Tsukuba)
14:30-15:00 A german talk

15:00-15:30 Break

15:30-16:00 A german talk
16:00-16:30 Henri Calandra (TOTAL, Pau)
16:30-17:00 A Japanese speaker: Himeno? Boku?

17:00-17h45 Discussions, moderated by Mitsuhisa Sato (RIKEN)

18:30 Reception at the French Embassy (sponsored by...)

Thursday, November the 7th, 2020 - *maison franco-japonaise*

8:45-9:00 Opening, general information

9:00-10:30 Session on HPC, toward exascale and beyond (6 x 15 minutes)

- Thomas Dufaud (University of Versailles)
- Miwako Tsuji (RIKEN, Kobe)
- German speaker
- French speaker
- Japanese speaker
- German speaker

10:30-11:00 Break (+poster session)

11:00-12:30 Session on Big Data and HPC/HPDA (6 x 15 minutes)

- German speaker
- Laurent Bobelin (University of Orleans)
- Tatebe (University of Tsukuba)???? TBC
- German speaker
- French speaker
- Japanese speaker

12:30-14:00 Lunch (+poster session)

14:00-14:30 Sponsor session (2 x 15 minutes?)

14:30-16:00 Session on Machine Learning/AI and HPC (6 x 15 minutes)

- Japanese speaker
- German speaker
- 1 from University of Lille, associated with a LIA in Japan
- Japanese speaker
- German speaker
- Bruno Conche (TOTAL), TBC

16:00-16:30 Break (+ poster session)

16:30-18:00 Session on Convergence HPC and Big Data for Machine Learning/AI (6 x 15 minutes)

- French speaker
- German speaker
- Japanese speaker
- French speaker
- German speaker
- Japanese speaker

18:00-18:30 Poster session

Friday, November the 8th, 2020 - *French Embassy*

9:00-9:30 Plenary discussion, organization of the day, moderator: Serge Petiton

9:30-11:45 Three parallel sessions, brainstorming, preparing slides

Moderators:

- Michel Dayde (CNRS, Toulouse)

- Mitsuhsa Sato (RIKEN), TBC
- Hans-Joachim or Wolfgang, TBC

11:45-12:30 Plenary discussion, based on prepared slides

12:30-14:00 Lunch

14:00-14h45 Panel (JST, DFG, ANR, GENCI, JFLI, MEXT, CNRS, from Industry????)

14h45-16:00 Three parallel sessions, brainstorming and preparing slides
Different groups than morning ones. **Same moderators.**

16:00-16:30 Break

16:30-17:30 Plenary discussion, future actions and meetings: moderator Serge Petiton

17:30-17:45 Closing