



(W 2) COLOC

3rd Workshop on Data Locality

Date

Monday 29.08.2019, 09:00 - 12:45

Location

SUB/HG, Papendiek 14, 37073 Göttingen, Vortragsraum, 1. floor right ► [Map](#)

SCOPE

A well-known handicap for HPC applications running on modern highly parallelized and heterogeneous HPC platforms is that an increasing amount of time is spent in communication and data transfers; thus, it is necessary to design, implement and validate new approaches to optimize process placement and data locality management. The goal of this workshop is to gather the community around this subject.

WORKSHOP CHAIR

- [Emmanuel Jeannot](#), INRIA/LaBRI, Bordeaux, France

AGENDA

9:00 – 9:15 Emmanuel Jeannot , INRIA/LaBRI, Bordeaux, France Welcome and introduction of the workshop
9:15 – 10:10 Leonel Sousa , Universidade de Lisboa (UL), Lisbon, Portugal Invited talk Application Characterization with Cache-Aware Roofline Model
10:10 – 10:30 Karl Furlinger , Ludwig-Maximilians-University (LMU) Munich, Germany Poster session presentation
10:30 – 11:00 am Coffee Break
11:00 – 11:25 Kernel Merge, Nabeeh Jumah and Julian Kunkel Optimizing Memory Bandwidth Efficiency with User-Preferred
11:25 – 11:50 Brice Goglin and Andrès Rubio Proaño Opportunities for Partitioning Non-Volatile Memory DIMMs between Co-scheduled Jobs on HPC Nodes
11:50 – 12:45 Didem Unat , Koç Üniversitesi İstanbul, Turkey Invited talk: Programming for Data Locality and Parallelism



Submission deadline for the Euro-Pas PhD Symposium has been extended to 27 May, 2023. Click here for more information - <https://t.co/wWxislCJSC>

17.05.2023 - 11:51

The Euro-Par PhD Symposium is a welcoming and supportive forum for PhD students to present their work. Click here for more information: <https://t.co/wWxislCJSC>

04.04.2023 - 09:25

Submit your paper for EURO-PAR 2023 Workshops and Minisymposia! ► Click here for more information. <https://t.co/UEseXWb3Dz>

07.03.2023 - 08:18

Abstract submission is due tomorrow 24 Feb, 2023 ► <https://t.co/eH2C9CRZA3>

23.02.2023 - 08:00

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