



(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/wWxisICJSC>

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/wWxisICJSC>

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 deadline: 24 Feb, 2023. Click here for more information: <https://t.co/UEseXWb3Dz>

07.03.2023 - 08:18

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