EURO-PAR
CONFERENCE 2019

(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 Fürlinger, 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 Universitesi 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 is due tomorrow 24 Feb, 2023 https://t.co/eH2C9CRZA3

23.02.2023 - 0

CONTACT US

HOSTS

GEORG-AUGUST-UNIVERSITÄT GÖTTINGEN

GWDG
Gesellschaft für wissenschaftliche Datenverarbeitung mbH Göttingen

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