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A la conferència de l'[ISC24](#) d'aquest any, l'estand del Barcelona Supercomputing Center-Centro Nacional de Supercomputación (BSC-CNS) se centrarà en la presentació del superordinador MareNostrum 5, inaugurat el desembre del 2023.

Els visitants al nostre estand (L30) tindran l'oportunitat de gaudir de la nostra experiència immersiva de MareNostrum 5 i “recórrer” els principals racons. També podran conèixer més detalls d'aquest superordinador a través d'una infografia que mostra com funciona el sistema.

El BSC també comptarà amb membres del seu personal que participaran activament al programa tècnic:

Sessions amb participació del BSC

| BSC contributor Session | Date | Meeting room |
|--|---------------------------------|------------------------|
| Antonio Peña Tutorial Advanced MPI Programming | Sunday 12 May 09:00 to 13:00 | Hall Y5 – 2nd floor |

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| Marta García | Determining Parallel Application Execution Efficiency and Scaling using the POP Methodology | Sunday 12 May 9:00 to 13:00 | Hall Y12 – 2 nd floor |
| Julita Corbalán | Energy Management and Optimization with EAR | Sunday 12 May 14:00 to 18:00 | Hall Y12 – 2 nd floor |
| Rosa Badia | Fishbowl Panel: “Everything You Think You Know Is Wrong” | Monday 13 May 17:15 to 18:30 | Hall 4 - Ground floor |
| Marc Clascà | A Framework and Methodology for Performance Prediction of HPC Workloads | Monday 13 May 15:00 to Wednesday 16:00 | Foyer D-G – 2nd floor |
| Sergi Girona | EuroHPC - Recent Initiatives, News and Use Cases on Europe's Leading Supercomputers | Tuesday 14 May 10:45 to 12:00 | Hall Z – 3rd floor |
| Marta García / Rosa Badia | BoF Super(computing) heroes | Tuesday 14 May 11:10 to 12:10 | Hall G1 – 2nd floor |
| Oriol Pineda | The Missing 20%: Do We Need Dedicated Industrial-Grade European Systems? ETP4HPC, the European HPC Technology Platform, Tackling the Preparedness of Europe's Advanced HPC Resources for Industrial Use | Tuesday 14 May 13:30 to 14:00 | Hall E – 2 nd floor |
| Rosa Badia | eFlows4HPC, Enabling dynamic and intelligent workflows in the future EuroHPC ecosystem | Tuesday 14 May 13:00 to 14:00 | Booth #J30 EuroHPC |
| Sergi Moré | MareNostrum5, EuroHPC supercomputer hosted by BSC. Technical aspects of the system | Tuesday 14 May 14:00 to 14:45 | Booth #J30 EuroHPC |
| Antonio Peña | SmartNICs: State of the Art, State of the Practice, and Horizon | Tuesday 14 May 15:40 to 16:40 | Hall G1 – 2 nd floor |
| Fabrizio Gagliardi | Experience in promoting HPC in LATAM with the RISC2 Project | Wednesday 15 May 9:00 to 10:15 | Hall 4 – Ground floor |
| Sergi Girona | MareNostrum5, EuroHPC supercomputer hosted by BSC | Wednesday 15 May 10:00 to 10:45 | Booth #J30 EuroHPC |
| Marta García Sergio Iserte | System Software in Support of Converged HPC Systems BSC-wise Dynamic Resources Management | Wednesday 15 May 10:45 to 12:00 | Hall 4 – Ground floor |
| Aline Melinette / Maria R. Sancho | Current Topics in EuroHPC Training | Wednesday 15 May 11:10 to 12:10 | Hall E – 2n floor |

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| Sergio Iserte | Artificial Intelligence and Machine Learning for HPC Workload Analysis | Wednesday 15 May 13:00 to 14:00 | Hall G1 – 2 nd floor |
| Carlos Puchol | European Processor Initiative & the Pre-Exascale Pilots | Wednesday 15 May 16:00 to 17:00 | Hall F – 2 nd floor |
| Jesús Labarta | Co-Designing Next Generation Supercomputing Systems | Wednesday 15 May 16:00 to 17:00 | Hall G1 – 2 nd floor |
| Rosa Badia | Wednesday keynote: Reinventing hpc with specialized architectures and new applications workflows | Wednesday, 15 May 17:45 to 18:30 | Hall Z -3 rd floor |
| Fabrizio Gagliardi | Trillion Parameter Consortium (TPC) Accelerating AI for Science | Thursday 16 May 9:00 to 13:00 | Hall Y9 – 2 nd floor |
| Fabio Banchelli | Arm HPC User Group (AHUG) | Thursday 16 May 9:00 to 13:00 | Hall Y10 – 2 nd floor |
| Carlos Puchol | Fourth International Workshop on RISC-V for HPC | Thursday 16 May 9:00 to 13:00 | Hall Y8 – 2 nd floor |
| Marta García | Workshop on Readiness of HPC Extreme-scale Applications | Thursday 16 May 14:00 to 18:00 | Hall Y10 – 2 nd floor |

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

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