

Encontro RNCA 2022 | RNCA meeting 2022

Report of Contributions

Contribution ID: 1

Type: **not specified**

Keynote: Supercomputação encontra plasmas extremos

Tuesday 15 November 2022 11:00 (20 minutes)

Marija Vranic obtained her MSc degree from University of Belgrade, Serbia and her PhD at Instituto Superior Tecnico in Lisbon, Portugal. After PhD, she was working in Extreme Light Infrastructure in Prague, Czech Republic, and then returned to Portugal. Her research is focused on plasmas in extreme conditions, where quantum effects can affect the collective plasma dynamics. She combines analytical theory and massively parallel computer simulations to perform the studies relevant for state-of-the-art and near-future laser experiments using the most intense lasers in the world. Marija is a winner of the international John Dawson PhD thesis prize (best PhD thesis worldwide in the field of plasma-based accelerators), the IBM Scientific Prize, Ada Lovelace PRACE award and IUPAP young researcher prize for plasma physics.

Presenter: VRANIC, Marija (IST-UL, Vencedora concurso Ada lovelace PRACE)

Contribution ID: 2

Type: **not specified**

Keynote: Estratégia da Computação Avançada para a Ciência e Inovação

Tuesday 15 November 2022 10:20 (20 minutes)

Francisco dos Santos is Vice-president of the Board of Directors of FCT (Fundação para a Ciência e a Tecnologia). Full Professor (Prof. Catedrático) at the Department of Computer Science and Engineering of Instituto Superior Técnico (IST), University of Lisbon (Portugal).

My research focuses on the development of computational tools to understand collective dynamics in social and life sciences. In the last years, I have been working on problems related to the evolution of cooperation, human social norms, environmental governance, network science, city planning, and the impact of technology on human behaviour.

Presenter: DOS SANTOS, Francisco (Vice-Presidente da FCT)

Contribution ID: 3

Type: **not specified**

Talk: Access to the new generation of EuroHPC supercomputers

Tuesday 15 November 2022 11:20 (20 minutes)

Athanasia Evangelinou is a Policy Officer at European Commission - High Performance Computing and Quantum Technology.

Presenter: EVANGELINO, Athanasia (EuroHPC JU)

Contribution ID: 4

Type: **not specified**

Workshop: Como submeter uma candidatura a recursos EuroHPC? | How to submit an EuroHPC application?

Tuesday 15 November 2022 11:40 (20 minutes)

Presenter: CAETANO, Susana

Contribution ID: 5

Type: **not specified**

Talk: Novos recursos da RNCA | New RNCA resources

Tuesday 15 November 2022 12:00 (30 minutes)

Marenostrum 5, Sergi Girona, BSC - Barcelona Supercomputing Center

Deucalion, João Barbosa, MACC - Minho Advanced Computing Center

Novos meios de computação e dados da INCD, Jorge Gomes, INCD - National Distributed Computing Infrastructure

Presenters: GOMES, Jorge (INCD); BARBOSA, João (MACC); GIRONA, Sergi (BSC)

Contribution ID: 6

Type: **not specified**

Talk: Atividade da Rede Nacional de Computação Avançada | Advanced Computing Network Activity

Tuesday 15 November 2022 14:00 (30 minutes)

Intervenção Inicial: João Pagaime, FCT-FCCN

Os concursos de Computação Avançada: indicadores, Catarina Guerreiro, FCT-FCCN

Competências digitais para a Computação Avançada: o Projeto EuroCC, Elana Araújo, FCT-FCCN

Primary author: PAGAIIME, João (FCT-FCCN)

Presenters: GUERREIRO, Catarina (FCT-FCCN); ARAÚJO, Elana (FCT-FCCN); PAGAIIME, João (FCT-FCCN)

Contribution ID: 7

Type: **not specified**

Workshop: 3ª edição do Concurso de Projetos de Computação Avançada | 3rd edition Call on Advanced Computing Projects

Tuesday 15 November 2022 14:30 (20 minutes)

Presenter: CAETANO, Susana (FCT-FCCN)

Contribution ID: 8

Type: **not specified**

Round table: À conversa com os centros da RNCA | Talking to RNCA Centres

Tuesday 15 November 2022 14:50 (1 hour)

Moderadores:

Susana Caetano, FCT-FCCN

Catarina Guerreiro, FCT-FCCN

Participantes:

João Barbosa, Minho Advanced Computing Center

João Pina, National Distributed Computing Infrastructure

Miguel Oliveira, Laboratory for Advanced Computing of University of Coimbra

Miguel Avillez, High Performance Computing of University of Evora

António Neves, University of Aveiro

Hugo Paredes, University of University of Trás-os-Montes and Alto Douro

Luís Oliveira e Siva, Instituto Superior Técnico of the University of Lisbon

Joel Guerreiro, University of Algarve

Presenters: GUERREIRO, Catarina (FCT-FCCN); CAETANO, Susana (FCT-FCCN)

Contribution ID: 9

Type: **not specified**

Round table: Computação Avançada ao serviço das empresas e administração pública | Advanced computing for companies and public administration

Tuesday 15 November 2022 16:20 (50 minutes)

Moderador:

João Nuno Ferreira, FCT-FCCN

Participantes:

Irina Moreira, Colab UCoimbra

Guilherme Vaz, Blue Oasis

Cristiana Leandro, ANI

José Carlos Lopes, Net4CO2

Joan Alabart, PTSPACE

João Curado Silva, AMA

Presenter: FERREIRA, João Nuno (FCT-FCCN)

Contribution ID: **10**

Type: **not specified**

Sessão: Abertura | Opening

Tuesday 15 November 2022 10:00 (20 minutes)

Presenter: FERREIRA, João Nuno (Coordenador Geral FCT-FCCN)

Contribution ID: 11

Type: **not specified**

Sessão: Encerramento | Closing

Tuesday 15 November 2022 17:10 (10 minutes)

Presenter: ANTUNES, José Pedro (Incode)