

# PREVIOUS TRAINING COURSES & WORKSHOPS



**EuroHPC**  
Joint Undertaking

Projeto co-financiado pela European HPC Joint Undertaking (EuroHPC JU) e pelos países participantes. A EuroHPC JU recebe apoio do programa Europa Digital e da Bulgária, Áustria, Croácia, Chipre, República Checa, Dinamarca, Estónia, Finlândia, Alemanha, Grécia, Hungria, Irlanda, Itália, Lituânia, Letónia, Polónia, Portugal, Roménia, Eslovénia, Espanha, Suécia, França, Países Baixos, Bélgica, Luxemburgo, Eslováquia, Noruega, Suíça, Turquia, República da Macedónia do Norte, Islândia, Montenegro e Sérvia.



2024

## MARCH

- 21 MAR Adaptative & Block Mesh Refinement in Gas Dynamics Modelling [ [+info](#) ]
- 06 MAR ERASMUS + Advanced Computing Consortium [ [+info](#) ]

## FEBRUARY

- 27 FEB INCD Cloud Services [ [+info](#) ]
- 22 FEB Using Supercomputers [ [+info](#) ]
- 14-15 FEB Vienna Ab-initio Simulation Package (VASP) and Applications [ [+info](#) ]
- 06-08 FEB 2nd Edition of the Course on Computational Biosciences using HPC Systems [ [+info](#) ]

## JANUARY

- 29 JAN ERASMUS + Advanced Computing Consortium [ [+info](#) ]
- 27 JAN-17 FEB Programming in Julia for Digital Humanities & Social Sciences [ [+info](#) ]
- 23 JAN Advanced Use of Containers in HPC [ [+info](#) ]

2023

## DECEMBER

- 18 DEC Collisional + Photo Ionisation Plasma Emission Software (CRIPES) [ [+info](#) ]

## NOVEMBER

- 27-28 NOV Quantum Espresso: Applications for Material Sciences & Chemistry [ [+info](#) ]
- 23 NOV ERASMUS + Advanced Computing Consortium – Mobilities to Europe [ [+info](#) ]
- 10 NOV Using Containers in HPC [ [+info](#) ]

## OCTOBER

- 30 OCT ERASMUS + Advanced Computing Consortium – Mobilities to Europe [ [+info](#) ]
- 17 OCT Advanced Job Submission in HPC [ [+info](#) ]
- 17 OCT Introduction to HPC [ [+info](#) ]
- 16 OCT The OBLIVION Supercomputer: A course for new users [ [+info](#) ]

## SEPTEMBER

12–13 SEP Computational Chemistry Modelling and Simulations of Finite Systems [ [+info](#) ]

## JULY

26 JUL ERASMUS + Advanced Computing Consortium – Mobilities to Europe [ [+info](#) ]

## JUNE

20 JUN Using the OBLIVION Supercomputer [ [+info](#) ]

07 JUN ERASMUS + Advanced Computing Consortium – Mobilities to Europe [ [+info](#) ]

## MAY

31 MAY Using Supercomputers & The Study of the Interstellar Medium in the Milky Way [ [+info](#) ]

11 MAY ERASMUS + Advanced Computing Consortium – Mobilities to Europe [ [+info](#) ]

## APRIL

13–29 APR Programming in Julia for Digital Humanities & Non-technical Sciences [ [+info](#) ]

## MARCH

29 MAR Using OBLIVION: An Introductory Course [ [+info](#) ]

27–29 MAR Programming and Data Infrastructure in Digital Humanities [ [+info](#) ]

24 MAR Electronic Structure Software with Gaussian Based Basis-sets [ [+info](#) ]

08 MAR ERASMUS + Advanced Computing Consortium – Mobilities to Europe [ [+info](#) ]

03 MAR OBLIVION Supercomputer: A Tutorial for New Users [ [+info](#) ]

## FEBRUARY

09 FEB ERASMUS + Advanced Computing Consortium – Mobilities to Europe [ [+info](#) ]

06–07 FEB Vienna Ab-initio Simulation Package (VASP) Ecosystem [ [+info](#) ]

## JANUARY

- 20 JAN Software Stack and Environment Modules [ [+info](#) ]
- 09 JAN 1st Annual Encounter of HPC Professorship [ [+info](#) ]
- 05 JAN ERASMUS + Advanced Computing Consortium – Mobilities to Europe [ [+info](#) ]

## DECEMBER

- 06 DEC ERASMUS + Advanced Computing Consortium – Mobilities to Europe [ [+info](#) ]
- 05 DEC Using the OBLIVION Supercomputer After Upgrade: A Course for OBLIVION users [ [+info](#) ]

## OCTOBER

- 17–21 OCT ERASMUS + Intensive Program on Machine Learning [ [+info](#) ]
- 12 OCT Using the OBLIVION Supercomputer [ [+info](#) ]

## SEPTEMBER

- 29 SEP UCIBIO Course | Module 6: Hybrid Quantum Mechanics/Molecular Mechanics [ [+info](#) ]
- 28 SEP UCIBIO Course | Module 5: Molecular Dynamics [ [+info](#) ]
- 27 SEP UCIBIO Course | Module 4: Structure-based Virtual Screening [ [+info](#) ]
- 19–23 SEP ERASMUS + Introduction to Parallel Programming with MPI and OpenMP [ [+info](#) ]
- 14 SEP UCIBIO Course | Module 3: Phylogenomics [ [+info](#) ]
- 13 SEP UCIBIO Course | Module 2: Transcriptome Assembly [ [+info](#) ]
- 13 SEP Using the OBLIVION Supercomputer [ [+info](#) ]
- 12 SEP UCIBIO Course | Module 1: High-throughput Sequencing Data [ [+info](#) ]
- 05–06 SEP Introduction to Gromacs [ [+info](#) ]

## JULY

- 07–08 JUL Introduction to AMBERTOOLS [ [+info](#) ]

## JUNE

- 27 JUN–01 JUL LIP Data Science [ [+info](#) ]



2022

## MAY

- 26 MAY Internal Training on LaTeX: Common Tools and Editors and Using Overleaf [ [+info](#) ]
- 24 MAY 1st Annual Encounter of HPC Professorship [ [+info](#) ]

## APRIL

- 01 APR Using the OBLIVION Supercomputer: A Training Course for Recent Users [ [+info](#) ]
- 01 APR Benchmarking and Refactoring Software in Supercomputers [ [+info](#) ]

## MARCH

- 25 MAR Parallel Processing with OpenMP and MPI [ [+info](#) ]
- 22 MAR Using the OBLIVION Supercomputer: A Training Course for Recent Users [ [+info](#) ]

## JANUARY

- 15 JAN-12 FEB Introduction to Julia in Digital Sciences & Humanities [ [+info](#) ]



2021

## DECEMBER

- 16-17 DEC Programming in Digital Humanities [ [+info](#) ]

## OCTOBER

- 15 OCT Collaborative Work in Digital Humanities with GitLab [ [+info](#) ]
- 08 OCT Using Supercomputers: From Login to Job Submission [ [+info](#) ]
- 04 OCT Data Visualisation in Digital Humanities [ [+info](#) ]

## SEPTEMBER

- 28-30 SEP RNCA Meeting 2021 [ [+info](#) ]
- 09-10 SEP GROMACS Workshop [ [+info](#) ]
- 09-10 SEP Beginner's Introduction to Data Handling in Digital Humanities [ [+info](#) ]

## JUNE

- 23 JUN Running Containers in your User Space with Udocker [ [+info](#) ]
- 16 JUN Cloud Computing with Openstack [ [+info](#) ]
- 15-18 JUN MUG: MACC User Group Workshop [ [+info](#) ]
- 09 JUN Parallel and Distributed Computing with MATLAB [ [+info](#) ]
- 07 JUN Course on High-Performance Computing [ [+info](#) ]