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| **„HPC Basic Training Day”**  **26th May 2022 | 10:00 (EEST)**  **Online** | |
| **09:50 – 10:00** | **Welcoming Speakers and Participants**  Moderator: Mr. Bogdan Stroe – Project Manager Romania NCC |
| **10:00 – 10:15** | **EuroCC and RoNCC in High Performance Computing**  Mr. Bogdan Stroe – Project Manager NCC ROMANIA |
| **10:15 – 10:45** | **Load balancing in parallel computing applications**  Luka Filipovic. NCC MONTENEGRO |
| **10:45 – 11:15** | **Refactoring and acceleration of software in supercomputers**  Miguel A. de Avillez, Ph.D - High Performance Computing Centre - U.Évora (HPC-UE), NCC PORTUGAL |
| **11:15 – 11:45** | **Break** |
| **11:45 – 13:45** | **Hands-on exercises in the Supercomputer Systems at SURF**  Carlos TEIJEIRO BARJAS , NCC NETHERLANDS, SURF NL |
| **13:45 – 14:00** | **Q&A session and Closing remarks** |

**Please read the following notes prior to registration:**

 During the hands-on exercises (11:45-13:30) every participant will be getting temporary credentials to access the systems at SURF in the Netherlands, so that it will be possible to experience how to work in a supercomputer. Two main exercises will be proposed and any possible questions and pitfalls with the submission of tests will be answered during the session.

 Prerequisites: No previous knowledge or preparation is needed for this session, but some feeling about the use of the Linux command interpreter (shell) on a terminal is recommended. Some information about the topic can be found here: <https://swcarpentry.github.io/shell-novice/>