Iterative Solvers for Linear Systems

LRZ | 17. – 18.9.2024

Survey

- Please fill out the online survey under

https://tinyurl.com/hits1s24-survey

- This helps us to
  - increase the quality of the courses,
  - design the future training programme at LRZ and GCS according to your needs and wishes,
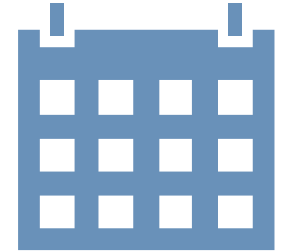 - get future funding for training events.

Certificate of Attendance

lrz

- A digital certificate of attendance for the whole workshop will be send to you in the next couple of days if you have attended at least 1.5 days of the course.

Upcoming Courses and Workshops

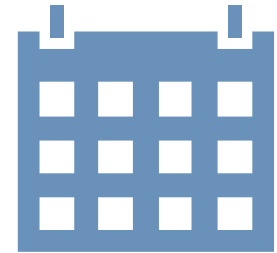|						
AI Training Series - Orientation Session	07.10.2024 – 09.10.2024	ONLINE	0.00 EUR	97	01.10.2024	Register now
Introduction to C++	22.10.2024 – 24.10.2024	ONLINE	30.00 EUR – 600.00 EUR	58	08.10.2024	Register now
Node-Level Performance Engineering	03.12.2024 – 05.12.2024	ONLINE	30.00 EUR – 600.00 EUR	49	19.11.2024	Register now
Modern C++ Software Design	09.12.2024 – 11.12.2024	ONLINE	30.00 EUR – 600.00 EUR	36	25.11.2024	Register now
Parallel Programming of High Performance Systems	18.02.2025 – 20.02.2025	Leibniz Rechenzentrum	0.00 EUR	30	04.02.2025	Register now

NVIDIA DLI Workshops @ LRZ

- The **NVIDIA Deep Learning Institute (DLI) @ LRZ** offers hands-on training for developers, data scientists, and researchers looking to solve challenging problems with deep learning.
- Topics:
    - **Fundamentals of Deep Learning**
    - **Data Parallelism - How to Train Deep Learning Models on Multiple GPUs**
    - **Model Parallelism: Building and Deploying Large Neural Networks**
    - **Applications of AI for Anomaly Detection**
    - **Building Transformer-Based Natural Language Processing Applications**

    - **Fundamentals of Accelerated Computing with CUDA C/C++**
    - **Accelerating CUDA C++ Applications with Multiple GPUs**
    - **Scaling CUDA C++ Applications to Multiple Nodes**
    - **Fundamentals of Accelerated Computing with OpenACC**

- NVIDIA Certified **University Ambassadors @ LRZ:**
    - Dr. Momme Allalen, Dr. Juan Durillo Barrionuevo, Dr. Volker Weinberg

Upcoming Courses and Workshops

- **Information on further HPC courses:**

  - by LRZ: http://www.lrz.de/services/compute/courses/
  - by the Gauss Centre of Supercomputing (GCS): https://www.gauss-centre.eu/trainingsworkshops
  - by German Centres (collected by the Gauß-Allianz): https://hpc-calendar.gauss-allianz.de/

  - by the EuroCC National Competence Centres: https://www.eurocc-access.eu/services/training/
  - by European Centres: https://hpc-portal.eu/upcoming-events-courses

Mailing Lists

- Subscribe via https://lists.lrz.de/mailman/listinfo/training-announce to get regular information on education and training events at LRZ.

- Subscribe via https://www.lrz.de/wir/newsletter/ to get the general LRZ newsletter.

Thank you!
We hope to see you again in a future training event!