



DEEP  
LEARNING  
INSTITUTE

# GPU Programming Workshop

27 – 30 October 2025

Workshop material:

<https://tinyurl.com/hdli1w25>



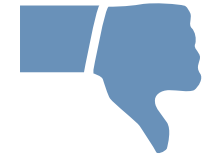
# Survey



- Please fill out the online survey under



**<https://tinyurl.com/hdli1w25-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.



# What's next?

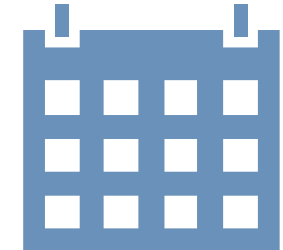


- Visit the NVIDIA Deep Learning Institute's website at <https://www.nvidia.com/en-gb/training/> to access more training and resources.
  - Start online, self-paced training in deep learning and accelerated computing (using the account you created today).
  - View upcoming workshops around the world and request an onsite workshop at your company or organization
  - Learn about the University Ambassador Program.
- Ready to kick off a deep learning project or already working on one? Choose the best software and hardware solutions at <https://developer.nvidia.com/deep-learning>

# Upcoming Courses and Workshops by LRZ



DEEP  
LEARNING  
INSTITUTE



<a href="#">AI Training Series - Fundamentals of Deep Learning</a>	05.11.2025 – 05.11.2025	Leibniz Rechenzentrum	0.00 EUR	2	29.10.2025	<a href="#">Register now</a>
<a href="#">AI Training Series - Data Parallelism - How to Train Deep Learning Models on Multiple GPUs</a>	11.11.2025 – 11.11.2025	Leibniz Rechenzentrum	0.00 EUR	1	04.11.2025	<a href="#">Register now</a>
<a href="#">Introduction to CoolMUC-4 with Focus on CFD and FEM Workflows</a>	13.11.2025 – 13.11.2025	ONLINE	0.00 EUR	62	06.11.2025	<a href="#">Register now</a>
<a href="#">Introduction to Molecular Modelling and Computational Chemistry on HPC Systems at LRZ</a>	18.11.2025 – 20.11.2025	ONLINE	0.00 EUR	60	11.11.2025	<a href="#">Register now</a>
<a href="#">Advanced Fortran Topics</a>	24.11.2025 – 27.11.2025	ONLINE	0.00 EUR – 780.00 EUR	63	10.11.2025	<a href="#">Register now</a>
<a href="#">Debugging and Optimising Parallel Codes with Linaro Forge</a>	01.12.2025 – 01.12.2025	ONLINE	0.00 EUR	62	26.11.2025	<a href="#">Register now</a>
<a href="#">Node-Level Performance Engineering</a>	02.12.2025 – 04.12.2025	ONLINE	0.00 EUR – 600.00 EUR	51	20.11.2025	<a href="#">Register now</a>
<a href="#">AI Training Series - Model Parallelism - Building and Deploying Large Neural Networks</a>	09.12.2025 – 09.12.2025	Leibniz Rechenzentrum	0.00 EUR	14	02.12.2025	<a href="#">Register now</a>
<a href="#">dealii-X Research School - Digital Twins of the Human Body (register via dealii-X page)</a>	10.12.2025 – 12.12.2025	SISSA (International School for Advanced Studies)	0.00 EUR	100	15.10.2025	

# Upcoming Courses and Workshops



- **Information on further HPC courses and events:**

- by LRZ: <http://www.lrz.de/services/compute/courses/>
- by FAU: <https://go-nhr.de/trainings>
- by the Gauss Centre of Supercomputing (GCS): <https://www.gauss-centre.eu/trainingsworkshops>
- by German Centres: <https://veranstaltungen.hpc-in-deutschland.de/>
- by European Centres and Projects: <https://hpc-portal.eu/training>

# 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.
- Subscribe via <https://www.listserv.dfn.de/sympa/subscribe/nhr-announcements> for NHR training announcements.



DEEP  
LEARNING  
INSTITUTE



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