



Università  
degli Studi  
della Campania  
*Luigi Vanvitelli*

*Dipartimento di Ingegneria*

## **AVVISO DI SEMINARIO**

per il Corso di  
**HIGH PERFORMANCE AND CLOUD COMPUTING**  
*Ingegneria Informatica Magistrale*

e per i Corsi di Dottorato in  
*Ingegneria industriale e dell'informazione ed ambiente, design ed innovazione*

**Martedì 12 Aprile 2022 - ore 10:00-12:00**  
*Aula Magna del Dipartimento di Ingegneria*  
via Roma 9 - Aversa



**Prof. DIETER KRANZLMUELLER**

*Ludwig-Maximilians-Universität Munich (LMU)*  
*Chair of the Board of Directors of the Leibniz Supercomputing*  
*Centre (LRZ)*

terrà un seminario su

# *Scientific Advancement on SuperMUC-NG @ Leibniz Supercomputing Centre (LRZ)*



Science and research in many domains today depends on the performance of available computing infrastructures. The most powerful computers, so called supercomputers, deliver capabilities at the highest possible level. This talk introduces the leadership class system SuperMUC-NG, hosted at the Leibniz Supercomputing Centre (LRZ), and how it advances science for a large number of diverse application domains. As performance is limited by the amount of available power, a focus of LRZ is on energy efficiency, and an outlook will provide indications on the realization of LRZ's future exascale system ExaMUC.

**Il Docente**  
**Prof. Beniamino Di Martino**