

CELEST Member Short Profile



Martin Plenio

Martin Plenio, since 2009 Alexander von Humboldt Professor and Director of the Institute of Theoretical Physics (Ulm). From 2003 – 2009 Professor of Quantum Physics, 1998 – 2003 (Senior) Lecturer (Assoc. Prof), 1995 - 1997 Feodor Lynen postdoc fellow in the group of Prof. Sir Peter Knight FRS all at Imperial College London. PhD in Physics from the Georg-August Universität Göttingen. His more than 400 papers have received >53000 Google Scholar-citations (H-Index 107) and he is highly cited researcher since 2017. His work was honoured amongst others with The Maxwell Medal and Prize of the IOP (2004), a Royal Society Wolfson Research Merit Award (2006), the Clifford Paterson Lecture of the Royal Society of London, an Alexander von Humboldt Professorship (2008), the Max-Born Medal of IOP and DPG (2012) as well as successive European Research Council Synergy grant 2012 and 2019. He is founder and Director of the Center for Quantum BioSciences and attracted €27Million of funding for a state of the art research building and co-founder in 2015 of NVision Imaging Technologies GmbH.

Institute of Theoretical Physics - ITP

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Contact details

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Research areas		
Martin Plenio is working in quantum information science, quantum computation, quantum technologies and quantum biology.		
Lab equipment		
NVIDIA DGX A100 GPU Cluster (will start operation in autumn 2022)		
Martin Plenio @ ITP	Link ITP	Link lab equipment
https://www.uni-ulm.de/nawi/institut-fuer-theoretische-physik-start-page/	https://www.uni-ulm.de/nawi/institut-fuer-theoretische-physik-start-page/	https://www.uni-ulm.de/nawi/institut-fuer-theoretische-physik-start-page/