

Ludwig-Maximilians-Universität München - Technische Universität München  
Friedrich-Alexander-Universität Erlangen-Nürnberg

# TMP

Elite Master Course  
**Theoretical and  
Mathematical  
Physics**  
Munich

5 Areas of Specialization:

- Advanced and Applied Quantum Mechanics
- Quantum Field Theory and Gauge Theories
- Cosmology, General Relativity and Differential Geometry
- Stringtheory and Geometry
- Statistical Physics and Stochastics

**Ideal Study Conditions:**

- All Classes in English
- Individual Mentoring
- Worldclass Research
- Postgraduate Opportunities

Program Chair: Dieter Lüst, LMU

Members Physics:

LMU: Gerhard Buchalla - Jan von Delft - Georgi Dvali - Erwin Frey  
Stefan Kehrein - Peter Mayr - Viatcheslav Mukhanov  
Christian Römlsberger - Ivo Sachs - Ulrich Schollwöck

TUM: Wilhelm Zwerger

MPP: Ralph Blumenhagen - Johanna Erdmenger - Stephan Stieberger

MPQ: Ignacio Cirac

FAU: Klaus Mecke

Members Mathematics:

LMU: Kai Cieliebak - Laszlo Erdös - Dieter Kotschick - Bernhard Leeb  
Franz Merkl - Peter Müller - Martin Schottenloher  
Heinz Siedentop - Frederik Witt

TUM: Folkmar Bornemann - Gero Frieseke - Herbert Spohn  
Simone Warzel

FAU: Andreas Knauf - Hermann Schulz-Baldes

**Apply**  
until 15 July 2010

for next Course  
starting Fall 2010

[www.physik.lmu.de/TMP](http://www.physik.lmu.de/TMP)