

College of Arts & Sciences

EXPERIMENTAL NUCLEAR PHYSICS ON THE RHINE Germany

June 8–July 6, 2019

PHYSICS-4301-4 Special Topics: Particle Detection & Instrumentation

- Open to Physics, Electrical/Mechanical Engineering & Mathematics Majors
- 3 Credits
- \$4,725 (includes flight) + LU Tuition



"THERE IS NO OTHER COURSE LIKE THIS
IN THE WORLD"

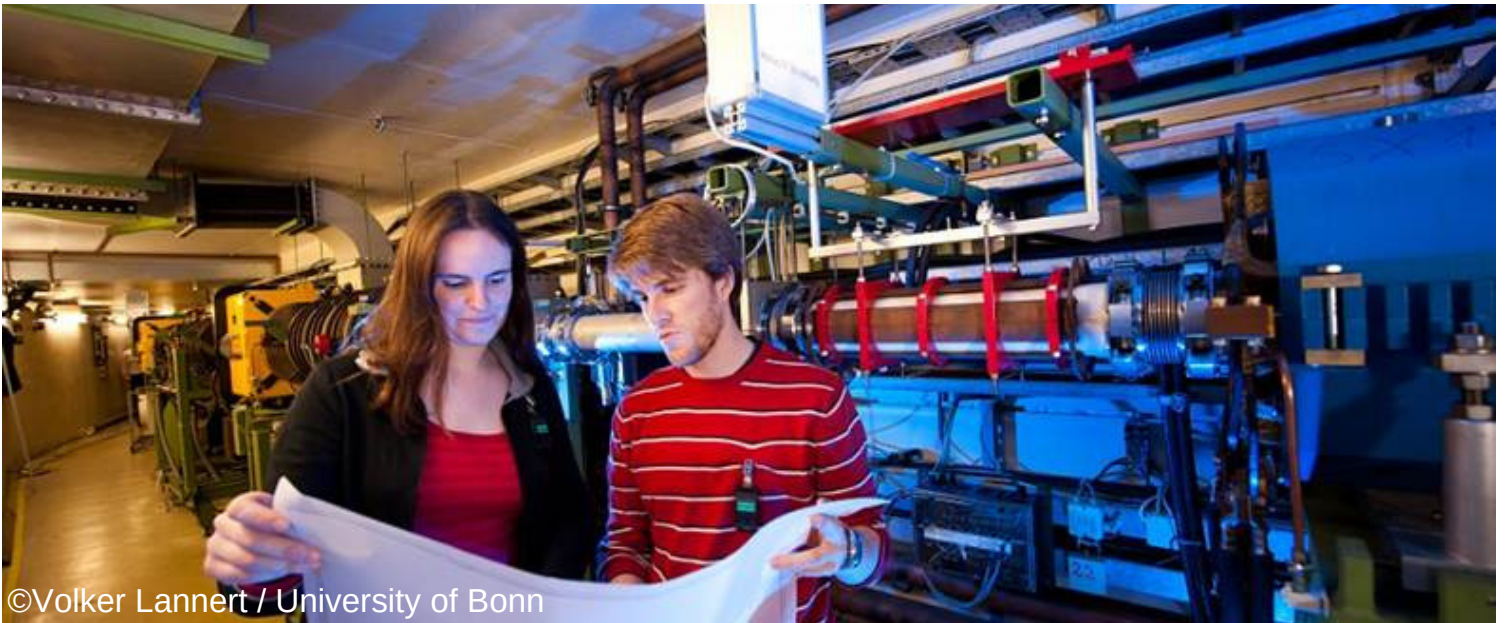


LAMAR UNIVERSITY
MEMBER THE TEXAS STATE UNIVERSITY SYSTEM™

Be a part of a once in a lifetime experience! Physics the LU Way!

HIGHLIGHTS INCLUDE:

- Work at a world-class accelerator with world experts learning the theory and practice of understanding the inner structure of protons and neutrons.
- Team-taught classes and lab research taught by faculty members from Lamar and the University of Bonn.
- Culminates in taking real data from a world-class particle-beam accelerator in real time with a real world-class detector (BGO-OD).
- Explore quaint villages, castles, and the Cathedral in Cologne, all within a one-hour train trip.
- Enjoy beautiful scenery by boat along the Rhine River, including the famous Lorelei.



©Volker Lannert / University of Bonn

PROFESSOR PHILIP L. COLE
(409) 880-8292 PCOLE@LAMAR.EDU

STUDY ABROAD OFFICE
HERMAN ILES BUILDING, ROOM 108A
(409) 880-7060



LAMAR UNIVERSITY
MEMBER THE TEXAS STATE UNIVERSITY SYSTEM™