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"
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.

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