

Helmholtz Alliance

Extremes of Density and Temperature: Cosmic Matter in the Laboratory

ExtreMe Matter Institute EMMI

EMMI Rapid Reaction Task Force

Quark Matter in Compact Stars

October 7-10, 2013, FIAS Frankfurt, Germany

Key Topics

- Exotic Matter and Neutron Stars
- Signals for Quark Matter in Compact Stars
- Recent Pulsar Mass Constraints
- Hybrid Stars
- Effective Models of QCD at High Baryon Density

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Credits: X-ray: NASA/CXC/SAO/F.Seward; Optical: NASA/ESA/ASU/J.Hester & A.Loll; Infrared: NASA/JPL-Caltech/Univ. Minn./R.Gehrz

Information

<http://www.gsi.de/emmi/rrtf>

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