The International Conference on Matter and Radiation at Extremes (ICMRE) is a newly founded conference by China Academy of Engineering Physics (CAEP). The conference is aimed to provide a new forum for scientists and engineers from all over the world to exchange ideas and achievements in the field of matter and radiation at extreme conditions.

The 2nd ICMRE will be held in Beijing China on June 26-30, 2017. It will be hosted by Institute of Applied Physics and Computational Mathematics (IAPCM).

**Topics**

**Fundamental Physics at Extremes**
- Atomic physics, nuclear physics and plasma physics at extremes
- Radiation- and high energy particle generation
- Innovative accelerator

**Magnetic Driven Fusion**
- Magneto-inertial fusion
- Z-pinch
- Magnetized target fusion
- Other fusion approaches

**High Pressure Physics and Materials Science**
- Methods and techniques of high pressure physics research
- Matter properties and equation of state at extreme conditions
- High pressure materials science

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**Important Dates**
- **Abstract Submission Deadline:** February 28, 2017
- **Full Paper Submission Deadline:** March 31, 2017
- **Abstract Acceptance Date:** March 31, 2017
- **Full Paper Acceptance Date:** April 30, 2017

**Host:**
Institute of Applied Physics and Computational Mathematics

**Co-Host:**
Institute of Fluid Physics, CAEP
Laser Fusion Research Center, CAEP