plasma

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Magnetic Confinement Fusion

Guest Editor:

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Deadline for manuscript submissions:
closed (15 March 2019)

Message from the Guest Editor

Dear Colleagues,

This Special Issue aims to present different approaches to this challenging problem in fusion plasmas. Submissions reporting recent developments in theory, numerical simulations and experiments are especially welcome. Topics of interest generally include (but not limited to):

- Magnetic fusion
- Plasma physics
- Tokamak
- ITER
- Multiscale modelling
- Plasmas transport
- Plasma turbulence
- Anomalous transport
- Transport barrier
- Plasma confinement
- Plasma bifurcation
- Gyro-kinetic theory
- L-H transition
- Plasma simulations

Prof. Dr. Eun-jin Kim

Guest Editor