

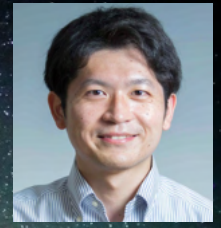
Tohoku University, School of Engineering
Quantum Science and Energy Engineering

TOBITA LAB

Quest for Fusion Energy



Prof. K. Tobita



Assist. Prof.
H. Takahashi

□ Lab HP : <http://tsubaki.gse.tohoku.ac.jp>

□ Contact : hiroiyuki.takahashi.c6@tohoku.ac.jp
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STAR FIRE

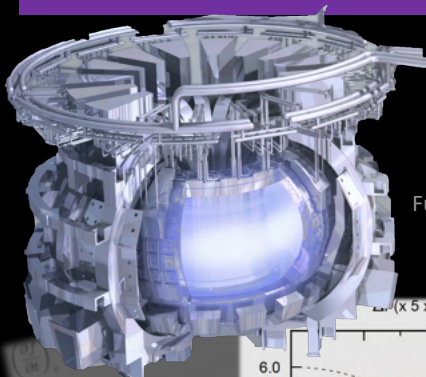
Episode V

QUEST FOR FUSION

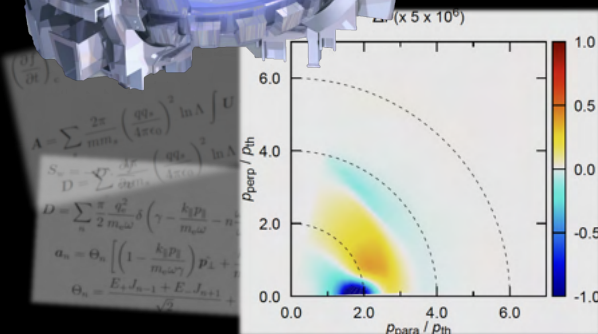
The galaxy is shining with fusion energy. Tobita Lab has launched simulation and experimental projects aiming for a man-made sun burning with fusion energy.

(Courtesy : Pixabay / Free-Photos)

Fusion Plasma Simulation



Fusion reactor
(Courtesy: QST)

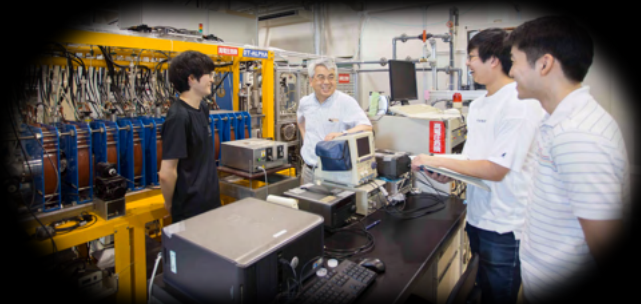


Plasma current drive simulation

Plasma Experiment



Plasma produced in DT-ALPHA



Lab snapshot