

# FRIS/TI-FRIS

Vol.46

## Hub Meeting

Vol.30

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## 高電圧パルスパワーで拓く学際研究

*Interdisciplinary research developed by pulsed power technology*

\*Language: English

### Summary

Pulsed power is a technology that accumulates small energy over a relatively long period of time and release it as a short, high-power, and high-voltage pulse. This technology can induce non-linear phenomena such as the generation of plasma in a short time in the order of nanoseconds and microseconds with a compact and small system. In this presentation, the presenter will introduce the current industrial applications of pulsed power and plasma, as well as novel research related to the environment, resource recycling and agricultural applications, combined with research in other fields.

第46回 FRISハブミーティング/第30回 TI-FRISハブミーティング

2023.

# 9. 28

11:00 - 12:00



参加登録

ハイブリッド開催 (学際科学フロンティア研究所セミナー室 & Online)