

AAPPS-DPP 2018

# Springer Nature Luncheon Seminar

Springer Nature ランチョンセミナー

**Date: Tuesday, November 13, 2018**

**1:10 – 1:55 p.m. (Doors open at 12:55)**

日時: 2018年11月13日 (火) 1:10-1:55 (受付開始 12:55)

**Venue: CCIH 1F Hall**

会場: 金沢商工会議所 1階ホール

**Topic 1. Introduction and status of Reviews of Modern Plasma Physics**

トピック1: AAPPS-DPP公式レビュージャーナルReviews of Modern Plasma Physicsの紹介と最新情報

**Lecturer: Dr. Mitsuru Kikuchi**

Chairman, AAPPS-DPP / Charman, Reviews of Modern Plasma Physics / Guest Professor, Osaka University / Visiting Professor, Southwestern Institute of Physics, China / QST

講師: 菊池 満 アジア太平洋物理学会連合プラズマ物理部門長 / Rev. Mod. Plasma Phys. 誌ボード議長 / 大阪大学招聘教授 / 西南物理研客員教授 / 国立研究開発法人 量子科学技術研究開発機構

**Topic 2. Metrics in scholarly publishing:**

Scheme of impact and usage factors in digital publishing

トピック2: 学術出版流通における利用指標 – デジタル出版物の指標のしくみ

**Lecturer: Dr. Akiyuki Tokuno**

Associate Editor, Physics, Springer Nature

講師: 得能 光行 シュプリンガー・ネイチャー アソシエイト・エディター 物理担当

ADVANCING  
DISCOVERY

• English sessions  
英語のセッションとなります

• How to apply:  
申込み方法

50 lunch boxes for free.

Please apply at  
Registration on 12th and  
13th to get a lunch ticket.  
For being waitlisted,  
please come to the venue  
directly.

No registration is  
required unless you  
need a lunch box.

お弁当は50名様までご用意して  
います。

12日、13日にRegistrationで  
整理券を配付します。キャンセ  
ル待ちの場合は当日会場までお  
越してください。

お弁当が不要な方は整理券なし  
でご参加いただけます。

# Reviews of Modern Plasma Physics

## Topical Collection

### Recent Progress in Physics of Plasma-Based Space Propulsion

Reviews of Modern Plasma Physics will publish a topical collection on Physics of Plasma-Based Space Propulsion.

This Topical Collection will outline recent progress in understanding, characterization, optimization, and modelling of plasma behaviour in space propulsion systems of various types.

1. Physics of Hall-type thrusters;
2. Fusion-based space thrusters;
3. Helicon-type space thrusters and magnetic plasma nozzles;
4. Thrusters with rotating plasma;
5. Behaviour of materials exposed to plasmas in thrusters;
6. Arc plasma thrusters;
7. Plasma cathodes;
8. Modelling and simulation of plasma behaviour in space thrusters;
9. Other related topics.

The guest editors are Prof. Igor Levchenko (levchenko.igor@nie.edu.sg) and Prof. Kateryna Bazaka. Currently around 10 articles are planned. All submitted manuscripts will undergo a standard rigorous peer-review process in accordance with the highest Springer standards.

We are expecting submission by December 31, 2018.



[springer.com/41614](http://springer.com/41614)

