

件名：国際ワークショップ QRS2019 のご案内

第 15 回 International Workshop on Quantum Reactive Scattering (QRS)を 2019 年 7 月 1 日-5 日に埼玉大学にて開催いたします。

奮ってご参加いただきますようお願いいたします。

XV International Workshop on Quantum Reactive Scattering (QRS2019 Workshop)

URL: <http://gts18.qcweb.jp/qrs.html>

【 日時 】

2019 年 7 月 1 日～5 日

【 会場 】

埼玉大学・シアター教室

【 開催趣旨 】

本ワークショップは 1990 年に量子反応動力学に興味を持つ理論家がインフォーマルな会議を行ったことから始まり、今に続く会議です。QRS では以下のトピックを議論します。

- ・気相反応
- ・量子的方法論の開発
- ・半古典的手法
- ・立体ダイナミクス
- ・非断熱過程の理論
- ・ポテンシャルエネルギー曲面
- ・低温/極低温の反応
- ・気相-表面反応
- ・宇宙化学

【 参加費 】

一般：3 万円

学生：無料

【 発表申込締切 】

2019年5月1日

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Dear colleagues,

We are pleased to announce the XV International Workshop on Quantum Reactive Scattering (QRS2019 Workshop) that will take place from July 1st to 5th, 2019, in Saitama, Japan.

This workshop series started in 1990 as an informal gathering of theoreticians interested in the quantum description of reactive scattering processes. The scientific discussions will include, among others, the following topics:

- Gas-phase reactions
- Development of quantum methods
- Semiclassical approaches
- Stereodynamics
- Theory of non-adiabatic processes
- Potential energy surfaces
- Reactions at low and ultra-low temperatures
- Gas-surface reactions
- Astrochemistry

Pre-registration is now open. The registration fee is 30,000 JPY for regular participants, and free for students and accompanying persons.

Please feel free to forward this message to any colleagues who may be interested in joining the workshop. We look forward to seeing you in Japan.

IMPORTANT DATES:

Abstract submission: May 1st, 2019

For further details, see CONFERENCE WEBSITE:

<http://gts18.qcweb.jp/qrs.html>

ORGANIZING COMMITTEE

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