

第 79 回化学コロキウム / IAGEPC コロキウム

4 月 17 日 14:00 - 15:00

8 号棟 306 号室 (理学部大学院講義室)

講演者 Dr. Daniel Wolf Savin (Columbia Astrophysics Laboratory, US)

演題 AMO Physics from the Early Universe to the Present



星間原子分子過程研究の中心的メンバーである Savin 博士による表記コロキウムを開催いたします。多数のご参加をお待ちしております。

Our attempts to comprehend the Universe push atomic physics into regimes which are often beyond current experimental or theoretical capabilities of the field. In this talk I will give examples of the role of atomic physics in the formation of the first stars and protogalaxies, in X-ray emission from active galactic nuclei, in ionization balance calculations, and in studies of the solar wind. For each of these examples, I will discuss our ongoing experimental and theoretical studies which are designed to address these issues.

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