



***SAITAMA and ALTAI STATE University***

## **8<sup>th</sup> HiSEP Special Seminar**

### **第8回HiSEP特別セミナー**



## **『Mysteries of the High Energy Universe: recent achievements, open problems, and prospects for the nearest future』**

**Dr. Roman I. RAIKIN**

Vice-rector for international affairs development,  
associate professor of the Radiophysics and  
Theoretical Physics Dept., Altai State University,  
Russia



Our Universe is fraught with many mysteries: from the cosmological phenomena of dark matter and dark energy to the hidden details of elementary particle physics. This seminar focuses on the key results obtained over the past decade by high energy astrophysics, a unique interdisciplinary science that studies the highest energy events occurring in the Universe. Prospects for solving some open problems in the coming years will be discussed.

**Date & Time : 13:30-14:50PM of Oct. 29, 2020**

This is an **ONLINE-SEMINAR** with ZOOM service, for all students in the Faculty of Science and all other students interested in the natural sciences. Contact "hisep.saitama@gmail.com" for a connection URL.

宇宙物理に関わるトピックスをわかりやすい英語で紹介していただきます。学部・学科を問わず多くの学生の皆さんのご参加をお待ちしています。

主催 埼玉大学理学部、HiSEP実行委員会

問い合わせ 埼玉大学理学部 HiSEP支援室 048-858-9302

HiSEPホームページ <http://hisep.saitama-u.ac.jp>

