



量子物理学・ナノサイエンス第 66 回特別セミナー

Developing New Programs for Undergraduate Research in Astronomy

- 講師** : Professor Bryan E. Penprase
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- 日程** : 6 月 24 日 (月) 10:30-
- 場所** : 本館 2 階 284A 物理学系輪講室

概 要



In this short talk, Bryan will review his recent work as a co-I with the Zwicky Transient Facility (ZTF), and his work developing new programs for undergraduate research at Pomona College, Caltech, Yale-NUS College in Singapore, and now at Soka University of America. Two recent studies of a supernova SN2017cbv, and a new paper studying the recent nova ASASSB-18fv, will illustrate ways in which undergraduates using small and remotely operable telescopes can contribute to advancing astrophysics research. Bryan will also present some details about his work developing the ZTF Undergraduate astronomy institute at Caltech, and some of the educational programs of the GROWTH collaboration at Caltech. The new Soka University Observatory will also be presented, which can be used by groups of student researchers around the world to create a global community of undergraduate research.

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