

講義

科目名：Instrumentation

講義主題：Optical-Infrared Instrumentation in Astronomy

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概要：Astronomy is based on observations of celestial objects in various wavelength and in various methods. Then, variety of instruments are developed and installed on telescopes to carry out such observations. I will start with various observational methods and technologies necessary for them, then explain near-infrared instruments I was/am involved in to show how their development have been done, and summary the ongoing/future instrument project at NAOJ.

達成目標：To understand how instruments for optical to infrared observations are developed and used for astronomical observations.

受講要件等：None

履修上の注意：Basic knowledge of undergraduate physics is required.

授業計画：1.5hours, talk in Japanese, slides in English.

参考文献：None