

Poster Presentations

Overview:

AKARI Data

P1-01	Issei Yamamura	AKARI Far-Infrared Point Source Catalogues
P1-02	Kana Morokuma	Evaluation of "The AKARI/FIS Bright Source Catalogue Vers.2": Comparison with the Herschel/PACS Point Source Catalogue
P1-03	Satoshi Takita	AKARI/FIS Slow-scan Observations
P1-04	Fumihiko Usui	AKARI/IRC Near-Infrared Point Source Spectral Catalogue
P1-05	Fumi Egusa	Revised calibration for near- and mid-infrared images from AKARI/IRC pointed observations in Phases 1 and 2
P1-06	Takuji Yamashita	IRC Near-Infrared Images from Post-Helium Phase Pointed Observations
P1-07	Takuto Deyama	Reanalysis for Absolute Photometric Calibration of the Infrared Camera (IRC) aboard AKARI
P1-08	Toshiyuki Mizuki	AKARI near- and mid-infrared point source catalogue using reference images of IRC spectroscopy

Session 1:

Current Facilities/Missions

P2-01	Jeonghyun Pyo	Wide-area Surveys with Compact Near-infrared Space Telescope, MIRIS
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Ground-based Telescopes

P3-01	Takuya Furuta	Development of the near-infrared spectrometer for the IRSF telescope
P3-02	Devendra Kumar Ojha	Prospects of star formation studies with near infrared instruments on 2-4 meter class Indian ground-based telescopes.

Future Facilities/Missions

P4-01	Hiroshi Matsuo	Proposal of Photon Counting Terahertz Interferometry
P4-02	Chris Packham	MICHI, A Thermal-Infrared Instrument for the TMT

Session 2: Science Results and Future Applications

Solar System & Planetary Formation

P5-01	Sachi Takaba	A Study of the Dust Bands in the Zodiacal Cloud using AKARI Mid-Infrared All-Sky Survey Data
P5-02	Putri Oktaviani	The Effect of Plasma and Dust of Enceladus' Geysers to The Saturn's E Ring

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| P5-03 | Aoi Takahashi | Search for evidence of planets' migration based on mid-infrared spectroscopy of interplanetary dust emission with AKARI / IRC |
| P5-04 | Victor Ali-Lagoa | Physical and thermal properties of asteroids in the "Small bodies, near and far" project |

Stellar Evolution

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| P6-01 | Itsuki Sakon | Properties of Infrared Emission of Novae Detected in AKARI All Sky Survey |
| P6-02 | Toshiya Ueta | Surface Brightness Correction for AKARI/FIS Slow-Scan Maps and Updated Photometry of Extended Circumstellar Shells of Evolved Stars |
| P6-03 | Toshiya Ueta | Planetary Nebulae detected in the AKARI/FIS Far-IR All-Sky Maps |
| P6-04 | Masaaki Otsuka | The Herschel Planetary Nebula Survey (HerPlaNS); A comprehensive dusty photoionization model of NGC 6781 |
| P6-05 | Ryan Lau | Exploring the Dynamic Infrared Sky with the Spitzer Space Telescope |

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| P7-02 | Ho-Gyu Lee | Supernova remnants in the AKARI legacy archive |
| P7-03 | Steven Gibson | Exploring the Dust Population in Cold Diffuse Clouds |
| P7-04 | Masashi Nashimoto | A Study of the Galactic Dusts for the Improvement of the CMB Components Separation |
| P7-05 | Izumi Endo | Infrared property of nitrogen-including carbonaceous dust produced via microwave discharge and its comparison with the observed unidentified infrared (UIR) bands |
| P7-06 | Yoko Okada | Simultaneous analysis of emission lines and FIR continuum SED with the KOSMA-tau PDR model |
| P7-07 | Megumi Okabe | A new approach to study dust in the haloes of nearby galaxies using mid-infrared extinction in the AKARI/IRC 7 and 11 um bands |

Star-Formation

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| P8-01 | Hiroshi Maeshima | Dust dissipation timescales of protoplanetary disks and debris disks |
| P8-02 | Misaki Hanaoka | A systematic study of Galactic infrared bubbles along the whole Galactic plane with the AKARI all-sky surveys |
| P8-03 | Tomoyuki Kimura | Analysis of Ice Absorption Features toward YSOs Candidates Using AKARI |
| P8-04 | Ryosuke Doi | The property of star-forming regions in ULIRGs probed with NIR absorption bands |

P8-05 Hidenori Takahashi Spatial resolved star-formation activity of starburst galaxy NGC253

Galaxy Evolution

- P9-02 Ayato Ikeuchi AKARI slit-less spectroscopy and broadband infrared photometry observations of Hickson Compact Groups 56 and 92
- P9-03 Anna V. Payne Analyzing Hydrogen Recombination Lines in the Infrared and Optical to Determine Extinction and SFRs of Local LIRGs
- P9-04 Kenichi Yano Anomaly of Br β /Br α line ratio in ULIRGs
- P9-05 Dohyeong Kim The 2.5–5.0 μ m spectral atlas of Type 1 active galactic nuclei
- P9-06 Hyun-Sung Jun Distant, Massive, and Periodic Quasars in the Infrared
- P9-07 Anson Lam Far-IR dust properties of highly dust obscured AGNs from the AKARI and WISE all-sky surveys.
- P9-08 Xiaoyang Chen A systematic search for ULIRGs/HyLIRGs at intermediate redshifts with optically-faint AKARI FIS Bright sources
- P9-09 Malgorzata Bankowicz What makes [Ultra] Luminous Infrared Galaxies shine? Environments of ULIRGs from the ADF-S.
- P9-10 Sung-Joon Park A multi-wavelength study of the local (U)LIRGs in ADF-S Region
- P9-11 Kyeongyeon Ko Properties of galaxy cluster Abell S0463 in the ADF-S
- P9-12 Woong-Seob Jeong The Re-processing of AKARI/FIS Data Set in the ADF-S
- P9-13 Tetsuya Hashimoto Surface density: a new parameter in the fundamental metallicity relation of star-forming galaxies
- P9-14 Ting Chi Huang An extinction free AGN selection by 18-band SED fitting in mid-infrared in AKARI NEP deep field
- P9-15 Youichi Ohyama AKARI MIR slitless spectroscopic survey of galaxies at $z \sim < 0.5$
- P9-16 Laia Barrufet High-z population at the North Ecliptic Pole
- P9-17 Seong-Jin Kim Herschel/SPIRE 250-micron selected dusty SF galaxies in the North Ecliptic Pole field.
- P9-18 Ayano Shogaki Line flux measurement of infrared galaxies in the AKARI NEP field with Keck/DEIMOS
- P9-19 Helen Kyung Kim DEIMOS Spectroscopy of Star-Forming Galaxies in the AKARI NEP-Deep Field
- P9-20 Artem Poliszczuk Searching for the previously unknown classes of objects in the AKARI-NEP Deep data with fuzzy logic SVM algorithm