

Comprehensive Studies of Neutron Stars (RIKEN symposium)

Report of Contributions

Contribution ID: 0

Type: **not specified**

Opening Remarks (K. Makishima, RIKEN)

Tuesday, 24 November 2015 10:00 (15 minutes)

Contribution ID: 1

Type: **not specified**

Discussion

Wednesday, 25 November 2015 17:00 (30 minutes)

Contribution ID: 2

Type: **not specified**

Acceleration of UHE Cosmic Rays by Neutron Stars (T. Ebisuzaki, RIKEN/EUSO)

Tuesday, 24 November 2015 10:15 (30 minutes)

Session Classification: Acceleration and Explosion

Contribution ID: 3

Type: **not specified**

Galactic Positron Anomaly and Neutron Stars (Marco Casolino, RIKEN/EUSO)

Tuesday, 24 November 2015 10:45 (30 minutes)

Session Classification: Acceleration and Explosion

Contribution ID: 4

Type: **not specified**

Gamma-ray Compact Binaries (Maxim Barkov, RIKEN/ABBL)

Tuesday, 24 November 2015 11:15 (30 minutes)

Session Classification: Acceleration and Explosion

Contribution ID: 5

Type: **not specified**

Pulsar Magnetospheres and Magnetic Reconnection (T. Wada, RIKEN/ABBL)

Tuesday, 24 November 2015 13:00 (30 minutes)

Session Classification: Acceleration and Explosion

Contribution ID: 6

Type: **not specified**

Topics from Pulsar Electrodynamics (S. Shibata, Yamagata U.)

Tuesday, 24 November 2015 13:30 (30 minutes)

Session Classification: Acceleration and Explosion

Contribution ID: 7

Type: **not specified**

Polarization of Magnetar Soft X-rays and Pulsar Emission (T. Tamagawa, RIKEN/Nishina)

Tuesday, 24 November 2015 14:00 (30 minutes)

Session Classification: Magnetic Field

Contribution ID: 8

Type: **not specified**

Free Precession of Magnetars and Prospects for ASTRO-H (H. Murakami, U. Tokyo)

Tuesday, 24 November 2015 14:30 (30 minutes)

Session Classification: Magnetic Field

Contribution ID: 9

Type: **not specified**

Super Fluids inside Neutron Stars and Their Magnetism (Y. Kojima, Hiroshima U.)

Tuesday, 24 November 2015 15:30 (30 minutes)

Session Classification: Magnetic Field and Interior

Contribution ID: 10

Type: **not specified**

Chiral Assymetry Model for Magnetars (N. Onishi, U. Tokyo & Tokyo Metro U.)

Tuesday, 24 November 2015 16:00 (30 minutes)

Session Classification: Magnetic Field and Interior

Contribution ID: 11

Type: **not specified**

**Astrophysical Phenomena in the QED Critical Fields:
ASTRO-H Challenges (T. Enoto, Kyoto
U./Hakubi/Dept. Astronomy & RIKEN)**

Tuesday, 24 November 2015 16:30 (30 minutes)

Session Classification: Magnetic Field and Interior

Contribution ID: 12

Type: **not specified**

Gravitational Redshifts of spectral features to be Probed with ASTRO-H (T. Dotani, JAXA/ISAS)

Tuesday, 24 November 2015 17:00 (30 minutes)

Session Classification: Magnetic Field and Interior

Contribution ID: 13

Type: **not specified**

Study of Core-Collapse Supernova Explosions (T. Takiwaki, RIKEN/ABBL)

Wednesday, 25 November 2015 10:00 (30 minutes)

Session Classification: Supernovae and Nucleosynthesis

Contribution ID: 14

Type: **not specified**

Progenitors of Magnetars and Associated SNRs (T. Nakano, U. Tokyo/RESCEU)

Wednesday, 25 November 2015 10:30 (30 minutes)

Session Classification: Supernovae and Nucleosynthesis

Contribution ID: 15

Type: **not specified**

Nucleosynthesis and Chemical Evolution in Supernovae and Neutron-Star Mergers (T, Kajino, NAOJ)

Wednesday, 25 November 2015 11:00 (30 minutes)

Session Classification: Supernovae and Nucleosynthesis

Contribution ID: 16

Type: **not specified**

Nuclear Astrophysics at RIBF: Current Status and Future Plan (S. Nishimura, RIKEN/Nishina)

Wednesday, 25 November 2015 11:30 (30 minutes)

Session Classification: Supernovae and Nucleosynthesis

Contribution ID: 17

Type: **not specified**

Nuclear EOS from Experimental Nuclear Physics (T. Isobe, RIKEN/Nishina)

Wednesday, 25 November 2015 16:00 (30 minutes)

Session Classification: Interior and Nuclear EOS

Contribution ID: 18

Type: **not specified**

R-Process in Mergers between Neutron Stars (T. Shigeyama, U. Tokyo/RESCEU)

Wednesday, 25 November 2015 13:00 (30 minutes)

Session Classification: Supernovae and Nucleosynthesis

Contribution ID: 19

Type: **not specified**

Super Bursts on Neutron Stars and Rp-Process (M. Serino, RIKEN/MAXI)

Wednesday, 25 November 2015 13:30 (30 minutes)

Session Classification: Accetion

Contribution ID: 20

Type: **not specified**

Recent Topics with Low-Mass X-ray Binaries (T. Mihara, RIKEN/MAXI)

Wednesday, 25 November 2015 14:00 (30 minutes)

Session Classification: Accetion

Contribution ID: 21

Type: **not specified**

Observations of Cyclotron Resonance Features (W.B. Iwakiri, RIKEN/Nishina)

Wednesday, 25 November 2015 14:30 (30 minutes)

Session Classification: Accetion

Contribution ID: 22

Type: **not specified**

Interior of Neutron Stars and Nuclear EOS (N. Yasutake, Chiba Inst.Tech.)

Wednesday, 25 November 2015 15:30 (30 minutes)

Session Classification: Interior and Nuclear EOS

Contribution ID: 23

Type: **not specified**

Spin Up/Down of X-ray Pulsars and their Moment of Inertia (M. Sugizaki, RIKEN/MAXI)

Wednesday, 25 November 2015 16:30 (30 minutes)

Session Classification: Interior and Nuclear EOS