

# **Theories of Astrophysical Big Bangs**

**Monday 6 November 2017 - Friday 10 November 2017**

**Okochi Hall (Wako Campus, RIKEN)**

## **Program**

Program Last update: Nov. 14, 2017 at 11:45 (JST)  
1st week

Place: Okouchi Hall, RIKEN, Wako, Saitama, Japan

50 min talk = 40 min talk + 10 min questions

40 min talk = 35 min talk + 5 min questions

20 min talk = 17 min talk + 3 min questions

Nov. 6 (Mon.)

9:00

-

9:30

Registration

9:30

-

9:50

Shigehiro Nagataki Opening Address

9:50

-

10:40

Hideyuki Umeda

10:40

-

11:00

Announcements/Short Break

11:00

-

11:50

Thomas Janka

11:50

-

12:30

Annop Wongwathanarat

12:30

-

14:00

Lunch

14:00

-

14:40

Shun Furusawa

14:40

-

15:20

Alexey Tolstov

15:20

-

15:50

Coffee Break

15:50

-

16:40

Dmitry Khangulyan

16:40

-

17:00

Jirong Mao

Nov.7 (Tue.)

9:00

-

9:50

Patrick Slane

9:50

-

10:40

Daniel Patnaude

10:40

-

11:10

Coffee Break

11:10

-

11:50

Herman S.-H. Lee

11:50

-

12:40

Salvatore Orlando

12:40

-

14:00

Lunch

14:00

-

14:40

Masaomi Ono

14:40

-

15:30

Samar Safi-Harb

15:30

-

16:00

Coffee Break

16:00

-

16:40

Gilles Ferrand

16:40

-

17:30

Toshitaka Kajino

Nov.8 (Wed.)

9:00

-

9:50

Keiichi Maeda

9:50

-

10:30

Maria Dainotti

10:30

-

10:50

Coffee Break

10:50

-

11:10

Tyler Parsotan

11:10

-

11:50

Donald Warren

11:50

-

12:30

Akira Mizuta

Afternoon:

Excursion & Free Discussions (VIPs & Organizers only)

Nov.9 (Thu.)

9:00

-

9:50

Miguel Aloy

9:50

-

10:40

Amir Levinson

10:40

-

11:10

Coffee Break

11:10

-

11:50

Hiroataka Ito

11:50

-

12:40

Pawan Kumar



12:40

-

14:00

Lunch

14:00

-

14:50

Kipp Cannon: Special Talk on "GW170817: Observation of Gravitational Waves from a Binary Neutron Star Inspiral"

14:50

-

15:40

Davide Lazzati

15:40

-

16:10

Coffee Break

16:10

-

16:50

Oliver Just

16:50

-

17:40

Alexander Kusenko

18:00

-

20:00

Discussions with Dinner (VIPs & Organizers only)

**<u>Nov.10 (Fri.)</u>**

9:00

-

9:20

Masanori Arakawa

9:20

-

10:00

Susumu Inoue

10:00

-

10:50

Toshikazu Shigeyama

10:50

-

11:20

Coffee Break

11:20

-

12:00

Haoning He

12:00

-

12:40

Yoshiyuki Inoue

12:40

-

14:00

Lunch

14:00

-

14:40

Sarira Sahu

14:40

-

15:00

Jirong Mao

2nd week

Place: Room 246-248, Main research building, RIKEN, Wako, Saitama, Japan

Nov. 13 (Mon.)

Morning 10:00-12:30

Presentations & Discussions

Presenters: Daniel Patnaude, Herman Lee, Jirong Mao, Yasunobu Uchiyama

Afternoon

Free discussion & Seminar by Salvatore Orlando "3D hydrodynamic modeling of nova outbursts:

Origin of asymmetries in X-ray emission lines revealed in the 2014 outburst of nova V745 Sco"

(15:00-15:30, @R435)

Nov. 14 (Tue.)

Morning 10:00-12:30

Presentations & Discussions

Presenters: Salvatore Orlando, Masaomi Ono, Gilles Ferrand

Afternoon

Free discussion & Seminar by Daniel Patnaude "Seventeen Years in the Life of a Supernova Remnant:

Monitoring the Evolution of Cassiopeia A"(15:00-16:00, @R435)

**<u>Nov. 15 (Wed.)</u>**

Morning 10:00-12:30

Presentations & Discussions

Presenters: Hirotaka Ito, Donald Warren

Afternoon

Free discussion & Seminar by Kipp Cannon "Prospects for Observing and Localizing Gravitational-Wave Transients

with Advanced LIGO, Advanced Virgo and KAGRA" (15:00-16:00, @R246-248)

Evening 18:00-20:00

Meeting (Discussion on the future plan of ABBL, Free discussion, Dinner)

**<u>Nov. 16 (Thu.)</u>**

Morning 10:00-12:30

Presentations & Discussions

Presenters: Akira Mizuta, Oliver Just, Haoning He

Afternoon

Free discussion & Seminar by Pawan Kumar "The nature of relativistic jets produced when a star falls into a black hole" (15:00-16:00, @R435)

**<u>Nov. 17 (Fri.)</u>**

Morning 10:00-12:30

Presentations & Discussions

Presenters: Sarira Sahu, Susumu Inoue

Afternoon

Free discussion & Seminar by Rei Enokiya & Hidetoshi Sano (15:00-17:00, @R433)

