

Schedule

4 August (Wed)			reception desk: 15:00–17:00
(time)	(speaker)	(title)	(chair)
19:00 – 20:00	Misao Sasaki	lecture on Inflationary cosmology I	K. Hosomichi
5 August (Thu)			SI office: 20:00–20:30
09:10 – 11:00	Misao Sasaki	lecture on Inflationary cosmology II	K. Hikami
11:20 – 12:00	Tohru Eguchi	“K3 surface and Mathieu group M ₂₄ ”	K. Hikami
15:30 – 17:30	Hiroataka Hayashi	“More on Dimension-4 Proton Decay Problem in F-theory”	Y. Matsuo
19:00 – 19:40	Domenico Orlando	“Relating Gauge Theories via Gauge/Bethe Correspondence (I)”	K. Okuyama
6 August (Fri)			SI office: 16:00–16:30
09:10 – 10:40	Piotr Sulkowski	“Wall-crossing, free fermions and matrix models”	H. Kanno
11:00 – 11:40	Susanne Reffert	“Relating Gauge Theories via Gauge/Bethe Correspondence (II)”	H. Kanno
11:40 – 12:20	Kazunobu Maruyoshi	“Deformed Prepotential, Quantum Integrable System and Liouville Field Theory”	S. Kawai
14:00 – 16:30	Hiroaki Kanno	“Localization with a Surface Operator, Irregular Conformal Blocks and Open Topological String”	
19:00 – 21:00	Yasuyuki Hatsuda	TBA	S. Moriyama
7 August (Sat)			SI office: 20:00–20:30
09:10 – 10:40	Chung-I Tan	“Gauge/String Duality and High Energy Scattering”	Y. Kazama
11:00 – 11:40	Koji Hashimoto	“Nuclear Matrix Model”	Y. Kazama
13:30 – 14:10	Takaaki Ishii	“Baryon with Massive Strangeness in Holographic QCD”	Y. Sugawara
14:20 – 15:00	Tomohisa Takimi	“Studies of Nambu-bracket in the M-theory”	Y. Sugawara
15:30 – 17:30	Satoshi Yamaguchi	lecture on string theory on CY manifolds	K. Ohta
8 August (Sun)			reception desk: 15:00–17:00
09:10 – 11:10	Tadashi Takayanagi	lecture on AdS/condensed matter	K. Ito
19:00 – 20:30	Gary Shiu	lecture on String Cosmology I	S. Mizoguchi
9 August (Mon)			SI office: 13:00–13:30
09:00 – 10:30	Gary Shiu	lecture on String Cosmology II	T. Eguchi
10:45 – 11:45	Nobuyoshi Ohta	“Dilatonic Black Holes in String Theories with Gauss-Bonnet Correction and Their Physical Application”	T. Eguchi
14:00 – 16:00	Toby Wiseman	“Black holes and extra dimensions”	S. Mukohyama
16:30 – 17:30	Tetsuya Shiromizu	“Static dipole black objects?”	S. Mukohyama

Services and Facilities at the Seminar House

- **Meals:** breakfast 7:30 – 9:00, lunch 12:00 – 13:00, dinner 18:00 – 19:30.
- **Common bath:** open 6:00 – 9:00 and 18:00 – 24:00. Shower is available outside these hours.
- **Curfew:** front desk is open 7:00 – 23:00. The entrance is closed at 0:00 midnight.
- **Laundry:** 4 washing machines: free, 4 dryers 100 yen /use.
- 5 bicycles for free use.
- Several small rooms for free discussions or study.
- Free wireless connection @ all guest rooms, lounge, discussion rooms.
- Some PCs for common use.
- Printing @ front desk: monochrome 20 yen/sheet, colour 70 yen/sheet.

Schedule (continued)

10 August (Tue)			reception desk: 15:00–16:00
08:50 – 09:00	—	(photo-shooting)	
09:00 – 10:30	Toby Wiseman	“Inhomogeneous Lambda-CDM cosmology from late time expansions”	T. Shiromizu
16:30 – 17:30	Antonio De Felice	“Galileon and modifications of gravity”	T. Tanaka
11 August (Wed)			SI office: 20:00–20:30
10:00 – 12:00	Sergei Dubovsky	“String Axiverse”	H. Kodama
13:30 – 15:00	Sergei Dubovsky	“Exploring the String Axiverse with Precision Black Hole Physics”	H. Kodama
15:30 – 16:30	Tsutomu Kobayashi	“Cosmology with the Galileon field”	J. Soda
17:00 – 17:30	Cosimo Bambi	“Searching for quantum gravity effects in astrophysical black hole candidates”	J. Soda
12 August (Thu)			SI office: 14:00–14:30
09:00 – 10:30	Richard Easther	“The Inhomogeneous Early Universe”	K. Maeda
11:00 – 12:00	Jiro Soda	“Anisotropic inflation and its observational predictions”	K. Maeda
15:00 – 16:00	Kazunori Kohri	“Recent topics of modulated reheating/preheating and non-gaussianity”	T. Shiromizu
16:30 – 17:00	Takashi Hiramatsu	“Numerical study of Q-ball formation in gravity mediation”	T. Shiromizu
17:00 – 17:30	Jinn-Ouk Gong	“Phenomenology of multi-field inflation”	T. Shiromizu
13 August (Fri)			SI office: 20:00–20:30
09:00 – 10:30	Zohar Komargodski	“Methods in SUSY and SUSY-breaking theories (I)”	(—)
11:00 – 12:00	Richard Easther	“Concordance Cosmology and Particle Physics”	K. Maeda
13:30 – 14:30	Richard Easther	“Inflationary Observables”	K. Maeda
15:00 – 16:00	Zohar Komargodski	“Methods in SUSY and SUSY-breaking theories (II)”	(—)
16:30 – 18:00	Alejandro Ibarra	“The Indirect Detection of Dark Matter (I)”	(—)
14 August (Sat)			
09:00 – 10:00	Alejandro Ibarra	“The Indirect Detection of Dark Matter (II)”	(—)
10:30 – 11:00	Seongchan Park	“Kaluza-Klein Dark Matter”	S. Mukohyama
11:00 – 12:00	Fuminobu Takahashi	“Running Kinetic Inflation”	S. Mukohyama

Check-In

- On 4,8 and 10 August, we open the reception desk where you get the key and make the payment.
- On the other days, upon your arrival please get the key at the front desk first.
Then come to the SI office for the payment during the opening hours.

Meal Coupons

- At the reception desk / SI office you can order or cancel the meals for the next day or later.

Change of room

- On the day you move to another room, please return the key to the old room and get the new one at the front desk.

Check-Out

- On the day of your departure, leave your room by 9:00am, return the key to the front desk and come to the lecture room with your luggage.

Participants

name	institution	in	out	name	institution	in	out
Cosimo Bambi	IPMU	8	14	Sanefumi Moriyama	Nagoya U	4	10
Li-Ming Cao	Kinki U	5	12	Shinji Mukohyama	IPMU, U of Tokyo	8	14
Takeshi Chiba	Nihon U	8	14	Takahiro Nishinaka	Osaka U	4	8
Antonio De Felice	Tokyo U of Science	4	11	Atsushi Nishizawa	YITP	10	14
Sergei Dubovsky	Stanford U	9	14	Masashi Oasa	Waseda U	8	14
Richard Easther	Yale U	9	14	Noriaki Ogawa	YITP, Kyoto U	4	14
Tohru Eguchi	YITP	4	10	Seiju Ohashi	Kyoto U	10	14
Mitsutoshi Fujita	Kyoto U	4	10	Kazutoshi Ohta	Meijigakuin U	4	8
Jinn-Ouk Gong	Leiden U / YITP	8	14*	Nobuyoshi Ohta	Kinki U	5	12
Hajime Goto	Grad. U for Advanced Studies	8	14	Kazumi Okuyama	Shinshu U	4	8
Koji Hashimoto	RIKEN	6	8	Domenico Orlando	IPMU	4	9
Yasuyuki Hatsuda	YITP	4	10	Seongchan Park	IPMU	13	14*
Hiroataka Hayashi	U of Tokyo	4	10	Susanne Reffert	IPMU	4	9
Kazuhiro Hikami	Naruto U Education	4	7	Yukinori Sasagawa	Waseda U	8	14
Takashi Hiramatsu	YITP	8	14	Misao Sasaki	YITP, Kyoto U	4	5
Kazuo Hosomichi	YITP	4	14	Yuki Sato	Nagoya U	4	8
Kenji Hotta	Hokkaido U	4	10	Toyokazu Sekiguchi	ICRR U of Tokyo	10	14
Minxin Huang	IPMU	4	10	Naoki Seto	Kyoto U	10	14
Shoichi Ichinose	U of Shizuoka	7	11	Tetsuya Shiromizu	Kyoto U	8	13
Yuki Iimori	Nagoya U	4	8	Gary Shiu	U of Wisconsin / IAS HKUST	7	9
Takaaki Ishii	RIKEN	4	10	Jiro Soda	kyoto U	10	12
Soichiro Isoyama	YITP, Kyoto U	8	14	Yuji Sugawara	Ritsumeikan U	4	8
Katsushi Ito	Tokyo Institute of Technology	4	10	Piotr Sulkowski	CALTECH	4	9
Keisuke Izumi	IPMU, U of Tokyo	8	14	Fuminobu Takahashi	IPMU, U of Tokyo	13	14*
Kohei Kamada	RESCEU, U of Tokyo	10	14	Yuichi Takamizu	Resceu, U of Tokyo	11	14
Hiroaki Kanno	Nagoya U	4	10	Tadashi Takayanagi	IPMU, Tokyo U	7	10
Shinsuke Kawai	Sungkyunkwan U	4	10	Masato Taki	YITP, Kyoto U	4	10
Yoichi Kazama	U of Tokyo	4	8	Tomohisa Takimi	National Taiwan U	4	8
Shunichiro Kinoshita	YITP	8	14	Chung-I Tan	Brown U	6	9
Takeshi Kobayashi	U of Tokyo	8	14	Makoto Tanabe	Waseda U	8	14
Tsutomu Kobayashi	RESCEU, U of Tokyo	10	14	Norihiro Tanahashi	YITP, Kyoto U	9	12
Hideo Kodama	IPNS, KEK	7	14	Takahiro Tanaka	YITP	8	13
Kazunori Kohri	KEK	8	14	Yuko Urakawa	Waseda U	8	14
Sachiko Kuroyanagi	ICRR, U of Tokyo	8	14	Ryo Wakebe	Waseda U	8	14
Wei Li	IPMU, Tokyo U	4	10	Toby Wiseman	Imperial College London	8	12
Kei-ichi Maeda	Waseda U	8	14	Kent Yagi	Kyoto U	10	14
Kazunobu Maruyoshi	YITP	4	8	Satoshi Yamaguchi	Osaka U	6	10
Yutaka Matsuo	U of Tokyo	4	8	Daisuke Yamauchi	YITP	8	14
Masato Minamitsuji	Kwansei-Gakuin U	8	10	Masaya Yata	Grad. U for Advanced Studies	7	10
Shun'ya Mizoguchi	KEK	7	10	Shuichi Yokoyama	U of Tokyo	4	10
Ryosuke Mizuno	Kyoto U	10	12	Chul-Moon Yoo	YITP	4	14

Room Assignment

Room	4	5	6	7	8	9	10	11	12	13	14
301			Tan								
302	Matsuo					Easther					
303					Wiseman				Shiromizu		
304				Shiu							
311	Eguchi									Takahashi Park	
312	Hotta		Kodama			Seto					
313	Kazama			Tanaka							
314	Sasaki .	N. Ohta									
315	Ito					Soda					
316	Kanno										
201									Hosomichi		
203	Sulkowski					Dubovsky					
204	Orlando					Li	Maeda				
	Reffert										
211			Takayanagi								
				Mukohyama							
212	Hosomichi										
			Hotta								
213	Okuyama				Shiromizu						
214	Hikami				Maeda	Bambi					
215					Bambi						
			Hashimoto		de Felice						
216			Yamaguchi			Tanabe					
	Moriyama					Sasagawa					
217	K. Ohta				Kohri						
218	Sugawara				Chiba						
219				Ichinose						Kuroyanagi	
				Mizoguchi						Urakawa	
220	Kawai					Ts. Kobayashi					
							Takamizu				
221	Maruyoshi				Kinoshita						
	Nishinaka				Izumi						
231					Ishii	Ohashi					
	Hatsuda					Yagi					
	Taki					Mizuno					
232	Huang										
		Cao									
233	Takimi					Tanahashi				Yoo	
	Ishii				Hiramatsu						
					Tanabe	Nishizawa					
234	Sato				Wakebe						
	Iimori				Oasa						
					Sasagawa	Kamada					
235	Fujita					Isoyama					
	Ogawa										
					Yamauchi						
236	Yokoyama										
	Hayashi										
				Yata							
237					Gong						
	Yoo										
238					Kuroyanagi						
					Urakawa						
					Li						
239	de Felice				Ta. Kobayashi						
					Goto						
					Isoyama	Sekiguchi					