

RIKEN Symposium
**The 1st Conference of Accelerator-based
Sciences and Technology**

In conjunction with

**Development of the Multi-country Network in Materials Sciences
to Contribute to the SDGs in the Next Generations &
BRIN Materials Research Collaboration Forum**

CAST
2024



 **February 19-22, 2024**

 **B.J. Habibie Science and Technology Park Serpong**



Program

The 1st Conference of Accelerator-Based Science and Technology
(Serpong, 19th – 22nd February 2024)

Conference Program (1st Day)

Tuesday, 20th February 2024



07:30 – 08:15	Registration			
08:15 – 08:25	Welcome Speech: Dr. Zulkaida Akbar (Conference Chair) and PPI			
08:25 – 08:45	20 min	Prof. Ratno Nuryadi (BRIN)	Moderator: Dr. Hamzah Fauzi	
08:45 – 09:15	30 min	Prof. Tadashi Adachi (Shopia U.)		
09:15 – 09:45	30 min	Dr. Yugo Ohshima (RIKEN)		
09:45 – 10:15	30 min	Dr. Kazuki Ohishi (CROSS)		
10:15 – 10:30	Break and Moving to Parallel Session			
10:30 – 11:00	30 min	Dr. Wan Maryam Wan Ahmad Kamil (USM)	Prof. Sakharon Rimjaem (Chiang Mai U.)	Moderator: 1. Dr. Retno Asih 2. Dr. M Jauhar K
11:00 – 11:20	20 min	Dr. Isao Watanabe (RIKEN)	Dr. Muhammad Rifai (BRIN)	
11:20 – 11:40	20 min	Dr. Dita Puspita Sari (Shibaura)	Prof. Terry Mart (UI)	
11:40 – 12:00	20 min	Prof. A. Agung Nugroho (ITB)	Ahmad Jafar Arifi (RIKEN-SPDR)	
12:00 – 13:00	Lunch Break			
13:00 – 14:00	1 hr	Opening, Collaboration Initiative Launching, and Pertamina-Sustainability Center Launching by: 1. Head of National Research and Innovation Agency of Indonesia 2. First Secretary of Japan Embassy in Indonesia 3. University of Pertamina Representative		Moderator: Dr. Zulkaida Akbar
14:00 – 14:10	Short Break / Photo Session			
14:10 – 14:40	30 min	Dr. Hideaki Ueno (RIKEN)		Moderator: Arum Patriati
14:40 – 15:10	30 min	Dr. Francis L. Pratt (ISIS, STFC)		
15:10 – 15:40	30 min	Dr. Devashibhai Adroja (ISIS, STFC)		
15:40 – 16:00	Break / Poster			
16:00 – 16:20	20 min	Dr. Masatoshi Hiraishi (Ibaraki U./J-PARC Muon)		Moderator: Dr. Redo Ramadhan
16:20 – 16:40	20 min	Dr. Hirotaka Okabe (Tohoku U./J-PARC Muon)		

Wednesday, 21st February 2024

Conference Program (2nd Day)



07:30 - 08:15	Registration		
08:15 - 08:45	30 min	Prof. Emiko Hiyama (Tohoku U./RIKEN)	Moderator: Dr. Julio
08:45 - 09:15	30 min	Dr. Hideaki Otsu (RIKEN)	
09:15 - 09:45	30 min	Dr. Naruhiko Haba (RIKEN)	
09:45 - 10:15	30 min	Alexander Devin Gidding (CAMECA Instruments)	
10:15 - 10:30	Break and Moving to Parallel Session		
10:30 - 12:30	2 hr	Parallel Session (see the details in the next page)	
12:30 - 13:30	Lunch Break		
13:30 - 13:50	20 min	Overview of what will the students do on the last lecture	Parallel with Free Group Discussions (FGD)
13:50 - 14:50	1 hr	Figures and graphics in scientific publications: what, why and how? by Ferry Anggoro Ardy Nugroho, Ph.D (UI)	
14:50 - 15:00	10 min	Short break and moving to poster session	
15:00 - 15:40	40 min	Poster Session	
15:40 - 16:00	Break and Returning to Main Room		
16:00 - 16:20	20 min	Dr. Umesh Tiwari (PT Multi Teknindo Infotronika)	Moderator: Fahrurrozi Akbar
16:20 - 16:30	10 min	Announcement for the best presenter & poster	
16:30 - 16:40	10 min	Closing Remarks: Dr. Rohadi Awaludin	

Wednesday, 21st February 2024

Parallel Session



Time	Room A (1001) Moderator: Ade Mulyawan	Room B (1002) Moderator: Dr. Jumaeda Jatmika
10:30 - 10:50	Dr. Budhy Kurniawan (UI)	Dr. Irwan Ramli (Chokroaminoto)
10:50 - 11:10	Dr. Retno Asih (ITS)	Dr. Redo Ramadhan (UPN Yogya)
11:10 - 11:30	Dr. Fahmi Astuti (ITS)	Supparat Charoenphone (IPA)
11:30 - 11:50	M. Abdan Shakuur (RIKEN-IPA)	M. Yusrul Hanna (BRIN)
11:50 - 12:10	Anita Eka Putri (RIKEN-IPA)	Dr. Wannurfadhilah Zaharim (UKM)
12:10 - 12:30	Dr. Joko Suwardy (BRIN)	Phanthip Jaikaew (RIKEN-IPA)

Time	Room C (2001) Moderator: Shaula Aurrora I M	Room D (2005) Moderator: Rosaldi	Room E (2007) Moderator: Nabillah F Zahra
10:30 - 10:45	Fairuz Gianirfan Nugroho (ITB)	Dr. Iwan Darmadi (BRIN)	Rendy Nurpratama (UI)
10:45 - 11:00	Kevin Manuel Setiawan (ITB)	Affi Hidayah (BRIN)	Bibit Waluyo Aji (Undip)
11:00 - 11:15	Diba Grace Aulia (Unpad)	Dr. Julio (BRIN)	Aisyah Andria Rahman (Undip)
11:15 - 11:30	Dr. Utami Widyaiswari (Unpad)	Dr. M Jauhar Kholili (BRIN)	Nastangini (Undip)
11:30 - 11:45	Kusuma Wardhani Mas'udah (ITS)	Chika Shafa Maura (UNJ)	Sri Nur Chasanah (Undip)
11:45 - 12:00	Mediniah Putri Simatupang (Unri)	Muhammad Athariq (UNJ)	Rindang Kembar Sari (ITB)
12:00 - 12:15	Nurdiana Dewi (Lambungmangkurat)	Mohamad Afiefudin (ITB)	Pertiwi Widiastuti (Unhan)
12:15 - 12:30		Fry Voni Steky (ITB)	