Pre-Conference Dinner 2nd December 2025 Venue: Pemako, Thimphu





Time	Activity
17:30-18:00	Arrival of HE Dasho Sonam Tobgay, Ambassador of Bhutan to Australia Arrival of Ms Carly Partridge, Minister Counsellor and officials from Australian High Commission, Delhi
18:00-18:20	Arrival of guests
18:20-18:30	Welcome remarks by Dasho Chewang Rinzin, Vice Chancellor, Royal University of Bhutan
18:30-18:40	Welcome remarks by HE Dasho Sonam Tobgay, Ambassador of Bhutan to Australia
18:40-18:50	Welcome remarks by Ms Carly Partridge, Minister Counsellor, Australian High Commission, Delhi
18:50-21:00	Informal social networking session Dinner
21:00	Programme ends



Time	Activity/Theme/Session
08:15-08:50	Registration
08:50-08:55	Guests and participants to be seated
08:55-09:00	Arrival of Chief Guest
09:00-09:05	Offering of Butter Lamp by the Chief Guest
09:05-09:10	Marchang Ceremony
09:10-09:20	Welcome Address by Dasho Chewang Rinzin, Vice Chancellor, Royal University of Bhutan
09:20-09:30	Address by HE Dasho Sonam Tobgay, Ambassador of Bhutan to Australia
09:30-09:40	Address by Ms Carly Partridge, Minister Counsellor, Australian High Commission, Delhi
09:40-10:00	Keynote Address by the Chief Guest
10:00-10:10	Journal Launch: Special Edition of the Bhutan Journal of Research and Development (BJRD), RUB
	Journal Launch: Bhutan Insight Journal, Australia



Time	Activity/Theme/Session
10:10-11:00	Photo Opportunity followed by Tea Break
	Thematic Area I: Cybersecurity and Responsible Digital Engagement
	Session I 11:00-12:40
11:00-11:15	Keynote Address: Professor Uwe Dulleck, Executive Dean, University of Canberra Topic: Importance of social impact for the social licence of universities
11:20-11:35	Ms Tashi Yangchen, Jigme Namgyel Engineering College, Royal University of Bhutan Topic: Strengthening digital defences: Evaluating the impact of cybersecurity awareness workshops among first-year engineering students in Bhutan
11:35-11:50	Professor Alistair McEwan (PhD), The University of Sydney, Australia Topic: Mindful innovation of assistive technology
11:50-12:05	Mr Sreekanth Nethagani, Jigme Namgyel Engineering College, Royal University of Bhutan Topic : Digital transformation meets cyber threats: Strengthening Bhutan's hydropower security framework
12:05-12:20	Dr Madura Thiwanka Pathirana, Edith Cowan University, Sri Lanka Topic : Digital mindfulness in tourism: Insights from Australia and strategies for Bhutan's nature-based experiences
12:20-12:40	Q&A moderated by : Pratima Pradhan, Deputy Chief ICT Officer, BtCIRT, GovTech Agency
12:40-13:40	Lunch and Networking
	Thematic Area II: Climate Change and Environmental Dynamics in Bhutan and Himalayas
	Session II 13:40-15:20
13:40-13:55	Keynote Address: Professor Dhan Bdr. Gurung (PhD), College of Natural Resources, Royal University Bhutan Topic: Beyond adaptation: Resilient future solutions to climate change
14:00-14:15	Mr Jambay, Australian Rivers Institute, Griffith University, Australia Topic: Hydrogeological assessment of drying lakes and restoration strategies: A case study from Dagapela, Bhutan
14:15-14:30	Dr Yeshey Khandu, College of Natural Resources, Royal University of Bhutan Topic: Dendroclimatic reconstruction unfolds chronicles of climate change over Northern Bhutan Himalayas



Time	Activity/Theme/Session
14:30-14:45	Dr Om Katel, College of Natural Resources, Royal University of Bhutan Topic: Climate change discourses in Bhutan Himalayas: Impacts, adaptation funding, and policy options
14:45-15:00	Mr Tshering Gyeltshen, Sherubtse College, Royal University of Bhutan Topic: Time-series climate forecasting in Bhutan with a CNN-LSTM-transformer hybrid architecture
15:00-15:20	Q&A moderated by: Professor Dhan Bdr. Gurung (PhD), College of Natural Resources, Royal University Bhutan
15:20-15:40	Tea Break
	Session III 15:40-16:20
15:40-15:55	Ms Rinzin Dema, Queensland University of Technology, Australia (Online) Topic: Uncovering clean energy deprivation in Bhutan: A multidimensional analysis of household energy use
15:55-16:10	Assistant Professor Ugyen Dorji, College of Natural Resources, Royal University of Bhutan Topic: Spatio-temporal profiling of aquatic biodiversity in stream habitats in Gelephu Mindfulness City
16:10-16:20	Q&A moderated by: Professor Dhan Bdr. Gurung (PhD), College of Natural Resources, Royal University Bhutan
	Session IV 16:20-17:05
	Fireside Chat I: Bridging Research, Innovation and Policy
	Moderated by: Dr Chencho Lhamu, Dean, Royal Thimphu College
16:25-17:05	 Mr Ujjwal Deep Dahal, Chief Executive Officer, Druk Holding and Investments Dr Nawang Norbu, Executive Director, Bhutan Ecological Society Dr Tshewang Lhendp, President, Jigme Namgyel Engineering College Professor Maryam Omari, Executive Dean, School of Business and Law, Edith Cowan University, Australia
17:05-17:15	Summary and Closing Remarks for Day I
19:00-22:00	Dinner hosted by Dasho Chewang Rinzin, Vice Chancellor, RUB for invited guests and presenters

Day II 4th December 2025





Time	Activity/Theme/Session
12:05-12:20	Dr Jambay Lhamo, Paro College of Education, Royal University of Bhutan Topic: Compassion in practice: Perspectives of Bhutanese primary science teachers
12:20-12:40	Q&A moderated by: Dr Annie Gowing, Student Wellbeing Specialisation Leader, Faculty of Education, The University of Melbourne, Australia
12:40-13:40	Lunch and Networking
	Thematic Area V: Biodiversity, Urbanisation, and Sustainable Resource Management
	Session III 13:40-15:20
13:40-13:55	Keynote address: Mr Chimi Rinzin, Country Director, World Wildlife Fund Topic: Bridging technology gap for effective and inclusive conservation
14:00-14:15	Mr Karma Sherub, ETH Zurich, Switzerland & College of Natural Resources, Royal University of Bhutan Topic: Comparing watershed-based eDNA sampling and camera trapping for assessing mammal diversity in north-western Bhutan
14:15-14:30	Mr Jigme Thinley, College of Natural Resources, Royal University of Bhutan Topic: Environmental DNA (eDNA) in mammal species monitoring in biological corridors of Bhutan
14:30-14:45	Associate Professor Sonam Tashi (PhD), Dean of Research and Industrial Linkages, College of Natural Resources, RUB Topic: Production and quality assessment of mycelium-based leathers from different mushroom species
14:45-15:00	Mr Namgay Wangchuk, Student Graduate, College of Natural Resources, Royal University of Bhutan Topic: Machine learning-based estimation of aboveground biomass
15:00-15:20	Q&A moderated by: Mr Chimi Rinzin, Country Director, World Wildlife Fund
15:20-15:40	Tea Break
	Session IV 15:40-16:20
15:40-15:55	Dr Sherub Phuntsho, University of Technology Sydney, Australia

Topic: Resource recovery from wastewater: Opportunities and challenges



Session V 16:20-17:05

Fireside Chat II: AI and Future of Higher Education Moderated by: Dr Sourav Basu, Faculty, Norbuling Rigter College Dr Rinchen Dorji, Pro-Vice Chancellor, Royal University of Bhutan Ms Yeshey Ohm Dhedup, Deakin University, Australia Ms Sapna Gurung, Samtse College of Education, Royal University of Bhutan Ms Dorji Lhamo, Member of the National Gender Group 17:05-17:15 Summary and Closing Remarks for Day II



Time	Activity/Theme/Session
	Thematic Area VI: Governance, Public Policy and Leadership
	Session I 09:00-10:40
09:00-09:15	Keynote Address: Dasho Chewang Rinzin, Vice Chancellor, Royal University of Bhutan Topic: Bridging governance, policy, and leadership through higher education and research
09:20-09:35	Dr Deki Choden, Edith Cowan University, Australia Topic: The role of CSR in achieving SDGs: A case study from Bhutan
09:35-09:50	Assistant Professor Gembo Tshering (PhD), Paro College of Education, Royal University of Bhutan Topic: Financing and governance of primary education in Bhutan: Challenges, gaps, and policy implications

Time	Activity/Theme/Session
09:50-10:05	Mr Kinley Rinchen, Edith Cowan University, Australia Topic: Reimagining post-pandemic workplace culture to foster psychological well-being in Bhutan
10:05-10:20	Dr Phuntsho Choden, Independent Researcher/Consultant Topic: Evaluation ecosystem: A case of Bhutan
10:20-10:40	Q&A moderated by: Dasho Chewang Rinzin, Vice Chancellor, Royal University of Bhutan
10:40-11:00	Tea Break
	Thematic Area VII: Innovation in Education
	Session II 11:00-12:40
11:00-11:15	Keynote Address: Dr Dorji Thinley, President, Paro College of Education Topic: Weaving wisdom and innovation: Crafting a life-enriching and inclusive education for Bhutan
11:20-11:35	Mr Norbu Wangdi, Physics and Mathematics Teacher, Ministry of Education and Skills Development Topic: Barriers to technology use in Bhutanese secondary school science classrooms
11:35-11:50	Ms Tshering Om Tamang, Samtse College of Education, Royal University of Bhutan Topic: Exploring the integration of generative AI tools in teaching, learning and assessment in the colleges of the Royal University of Bhutan (RUB): Students' perspective on potential benefits and challenges
11:50-12:05	Dr Phuntsho Wangdi, EduPlus Training Institute, Thimphu Topic: Designing an inclusive and comprehensive education policy for school education in Bhutai
12:05-12:20	Assistant Professor Kinley (PhD), Science Education, Samtse College of Education, Royal University of Bhutan Topic: Exploring equity and inclusion using universal design for learning and teaching at Samtse College of Education
12:20-12:40	Q&A moderated by: Dr Dorji Thinley, President, Paro College of Education
12:40-13:40	Lunch and Networking
	Thematic Area VIII: Human-Centred Digital Innovation and Health Technologies
	Session III 13:40-15:20
13:40-13:55	Keynote Address: Dr Pem Namgyal, President, Khesar Gyalpo University of Medical Sciences of Bhutan Topic: Digital technologies must serve humanity; not enslave it

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	Time	Activity/Theme/Session
	3 3 W	Associate Professor Phurna Wangehuk (PhD) Medical Chemiet James Cook University Australia

Time	Activity/Theme/Session
14:00-14:15	Associate Professor Phurpa Wangchuk (PhD), Medical Chemist, James Cook University, Australia (Online) Topic: Next-gen biotherapeutics: Harnessing plants' magic bullet using integrated AI and multimodal science approaches
14:15-14:30	Mr Indra Prasad Sharma, National Medical Services, Ministry of Health, Bhutan Topic: Bhutan school sight survey: An epidemiological assessment of refractive error in school children
14:30-14:45	Dr Bhim Bahadur Rai, Australian National University, Australia Topic: Vitreoretinal diseases in Bhutan: Epidemiology and novel diagnostic device
14:45-15:00	Mr Karchung, The University of Sydney, Australia Topic: Small solutions, big impact: A self-powered bili-blanket to tackle infant jaundice in resource-limited settings
15:00-15:20	Q&A moderated by: Dr Pem Namgyal, President, Khesar Gyalpo University of Medical Sciences of Bhutan
15:20-15:40	Tea Break

Session IV 15:40-16:25

Fireside Chat III: University as a Space for Personal Transformation and Leadership Moderated by: Dr Michelle Walsh, Therapist and Educator at Contemplative Practice Lab and Research Associate, University of Virginia • Lopen Lungtaen Gyatso, President, College of Language and Culture Studies, Royal University

15:40-16:25	 For Edilgtein Gyatso, Fresident, Conlege of Language and Culture Studies, Royal Chiversity of Bhutan Professor Deborah Gare, Pro Vice Chancellor of Law, Murdoch University, Australia Mr Khenrab Nyima Dorji, Student Graduate, Sherubtse College, Royal University of Bhutan Professor Melinda Edwards, Honorary Consul for Bhutan in Brisbane, Australia
16:25-17:00	Closing Ceremony Conference Reflection Closing remarks by: 1. Ms Carly Partrigde, Minister Counsellor, Australian High Commission, India HE Dasho Sonam Tobgay, Ambassador of Bhutan to Australia Dasho Chewang Rinzin, Vice Chancellor, Royal University of Bhutan Vote of thanks and way forward by Dr Rinchen Dorji, Pro-Vice Chancellor (Academic and Research), Royal University of Bhutan
19:00-22:00	Dinner hosted by HE Lyonpo D.N. Dhungyel, Minister, Ministry of Foreign Affairs and External Trade for invited guests and presenters

Day IV Post-Conference Workshop: 6th December 2025

Time	Activity
	Post-Conference Workshop: Navigating challenges and building resilience for early-career researchers Objectives: To understand key challenges faced by early-career researchers in academia; explore
9:00-13:00	strategies to navigate academic expectations, publishing, and supervision; build peer support networks and identify opportunities for mentoring; and develop a shared understanding of researchers' needs for future programming.
	Organisers: Dr Phuntsho Wangdi, EduPlus Training Institute and Dr Rinchen Dorji, Pro-Vice Chancellor, Royal University of Bhutan

