

平成 31 年 1 月 18 日

申請区分 Type of Symposium	B タイプ (大学院学生支援型)		
部門名 Division	Division of Architecture and Structural Design , Division of Engineering and Policy for Sustainable Environment	実施責任者 職・氏名 Responsible faculty member(Title, Name)	Professor Taichiro Okazaki
	実施担当者 職/学年・氏名 Organizer(Title./School Year, Name)	Saeid Mehrpay (D3, Eng. and Policy for Sustainable Environment) Anastasiia Paukaeva (D2, Architectural and Structural Design) Ilanildo Dias (D1, Field of Architectural and Structural Design) Akiri Seki (D1, Field of Architectural and Structural Design)	
シンポジウム名 Symposium Title	Future Design of the Urban Built Environment		
実施期間 Date, Time	November 19-21, 2018		
シンポジウムの具体的な開催内容 Describe the contents of the symposium	<p>The “Hokkaido University 7th International Doctoral Symposium” entitled as “Future Design of the Urban Built Environment” was held on Nov. 19th to 21st 2018 at the Graduate School of Engineering of Hokkaido University with the goal of providing a friendly environment for free exchange of ideas and discussion of research topics relevant to the field of architecture engineering and urban planning to foster new collaborations and provide valuable improvements to the research field and promote discussions beyond Hokkaido university about relevant topics in the field.</p> <p>The symposium officially started by a welcome speech by Professor Ueda, as one of the founders of e3 program and international figures of engineering faculty being the chairmanship of ISO-TC71-SC7 (Maintenance and repair of concrete structures) for 8 years, the Chief Advisor and Acting Executive Director of ASEAN University Network and Southeast Asia Engineering Education Development Network (AUN/SEED-Net), senior director of International Activities Committee of JSCE and also Vice President and Board of Directors of JSCE.</p> <p>First day of symposium included two oral sessions (1A and 1B) and one Poster presentation session (designated for master’s degree attendees). Oral session 1A entitled as “Urban Planning and Design”, in which 8 Ph.D. students presented, started following a keynote lecture by Professor Tsuyoshi Setoguch talking about interesting topic of urban design in the winter cities, for instance, Sapporo, Wakkanai, Yubari, Eniwa and critical issues of maintaining these cities in winter. Professor's principal research funds are Environmental Improvement Planning in Residential Area; Renewal Planning of Housing Estates; Housing Management Strategies in RUSSIA; Urban Design for Winter Cities. He innovated Urban Design Planning Process with Snow and Wind Simulation for Winter Cities and received the award from Ministry of Education, Culture, Sports, Science and Technology for it. Along with he developed the urban design of the Wakkanai Station in the northern city of Japan. Oral session 1B was held in the afternoon after a keynote speech by Professor Tamon Ueda who pointed out the importance of the maintenance and its impact on the future of developed societies like Japan. As designated this session included 6 oral presentations by Ph.D. students under the title of “Structural Design & Maintenance”.</p> <p>The first day of the event ended by the poster session by master students followed by a welcome dinner at the cafeteria of engineering graduate school.</p> <p>The second day of the symposium, started by keynote lecture of Professor Taichiro Okazaki followed by two oral session presentations by Ph.D. students. Both sessions (2A and 2B)</p>		

	entitled as “Structural Design & Maintenance” comprised of 16 oral presentation were held followed by the poster presentations by the graduate students.			
	<p>At the first two days of the event total number of 30 oral presentations and 23 poster presentations were successfully performed. During the event many students managed to make acquaintance with 19 attendees from sister universities while the mater students had the chance to receive supervisory insights on their research area thanks to opens discussions with Ph.D. students and professors.</p> <p>At the end of the oral presentations all presenter were given certificates of attendance and awards were given to two best presentations chosen by the chairs and one best poster presentation chosen by the feedback from attendees.</p> <p>Following the closing ceremony, the participants were invited to a friendly dinner at one of the restaurants in Sapporo city.</p> <p>In designated technical tour planned on the third day, participants were taken to construction site of Sapporo Chuo Gym and an architectural facility, Sosei-Sank, in which the participants were introduced to constructional technologies and modern architectural concepts of Japan. At the end of the technical visits, site seeing tour provided the participants, the chance of enjoying the beauties of urban areas and nature of Hokkaido.</p>			
出席者数 Number of Participants	合計/Total		54 人/Participants	
	内訳/Details			
	人数/ Number of Participants	身分/Status	国/Country	所属機関名/University Name
	2	Ph.D. students	Canada	University of Alberta
	4	Ph.D. students	China	Northeastern University (1) Chongqing University (2) Dalian University of Tech. (1)
	4	Ph.D. students	Korea	Korea University (2) Seoul National University (2)
	1	Ph.D. students	Russia	Pacific National University
	1	Ph.D. students	Sweden	KTH Royal Inst. of Tech.
	4	Ph.D. students	Taiwan	National Taiwan Uni. (2) National Cheng Kung Uni. (2)
	2	Ph.D. students	Thailand	Chulalongkorn Uni. (2)
	12	Ph.D. students	Japan	Hokkaido University (11) Tokyo Inst. of Tech. (1)
	23	M.Sc. students	Japan	Hokkaido University
	1	Research students	Japan	Hokkaido University
N/A	B4 students	Japan	Hokkaido University	
シンポジウム 開催による成果 Outcome	This 3-day event fulfilled the established plan and schedules, with some activities aimed to engage all attendees into a fertile discussions and networking with each other, which can be the harbinger of future fruitful inter-university collaborations.			
今後の展望と課題 Future prospects and issues	This event has been growing each year. We hope that this trend continues and this event eventually becomes a strong link provider to frontier of researches in various fields of engineering.			
その他 (本事業の要望等) Comment for the grant	As the organiers of the symposium, we would like to express our gratitude for assent of the university autoroties to our proposal for holding this event.			