

## Direction of Science Education in the Age of Hyper-Connection: Focusing on STEAM-Maker Education

\* Date: 2020. 11. 15 (Sun) 14:00 ~ 17:20 / \* Venue: Dankook University Education Hall 208 & Online (ZOOM ID: 986 8004 1170)

\* Host:  IISE of Dankook University / \* Sponsor:  Dankook University,  Gyeonggi-do Office of Education



Opening Ceremony		Moderator: Dukyoung Ji (Dankook University)
<b>Opening Ceremony</b>	<b>13:30 ~ 14:00</b>	<b>Registration</b>
	<b>14:00 ~ 14:05</b>	<b>Opening Address</b> Yeon-A Son (Director, Institute of Integrated Science Education of Dankook University, Korea)
	<b>14:05 ~ 14:10</b>	<b>Congratulatory Address</b> Sang Sook Choi-Koh (Dean, College of Education, Dankook University, Korea)
	<b>14:10 ~ 14:15</b>	<b>Congratulatory Address</b> Won-Ha Kang (Head of the Division, Convergence Education Policy Division of Gyeonggi-do Office of Education, Korea)
	<b>14:15 ~ 14:20</b>	<b>Welcoming Address</b> Bongwoo Lee (Director, Department of Science Education, Dankook University, Korea)
<b>Keynote Speech</b>		
<b>Keynote Speech 1</b>	<b>14:20 ~ 14:50</b> (13:20 ~ 13:50 in Perth)	<b>Transformative STEAM Education for a Sustainable World</b> Peter Taylor (Professor, Murdoch University, Australia)
	<b>14:50 ~ 15:20</b> (16:50 ~ 17:20 in Sydney)	<b>STEAM in Research and Practice</b> Hye-Eun Chu (Senior Lecturer, Macquarie University, Australia)
<b>Coffee Break (15:20 ~ 15:30)</b>		
<b>Keynote Speech 2</b>	<b>15:30 ~ 16:00</b> (11:30 ~ 12:00 in Tashkent)	<b>STEAM Education in Uzbekistan</b> Khujanazarov Uktam (Professor, Tashkent State Pedagogical University, Uzbekistan) Yu-Mi Lee (Professor, Tashkent State Pedagogical University, Uzbekistan)
	<b>16:00 ~ 16:30</b>	<b>The Beauty of Theory and Convergence Education</b> Jun-Young Oh (Professor, Dankook University, Korea)
	<b>16:30 ~ 17:00</b> (8:30 ~ 9:00 in Hamburg)	<b>Teaching Concepts and Research in the Field of Sustainable Development with a Focus on STEAM Education</b> Wilko Reichwein (Professor, Hamburg University, Germany)
<b>Comprehensive Discussion</b>	<b>17:00 ~ 17:15</b>	<b>Comprehensive Discussion</b> Dukyoung Ji (Lecturer, Dankook University, Korea)
<b>Closing Ceremony</b>	<b>17:15 ~ 17:20</b>	<b>Closing Address</b> Yeon-A Son (Director, Institute of Integrated Science Education of Dankook University, Korea)

\*QnA included in the 40-minute seminar.

\*The order of the seminars was arranged in consideration of the time difference of each country.

\*There is an interpreter for the audience.