

GLOBAL RESEARCH NETWORK SEOUL 2020

Annual exchange of global research achievements & Connecting BP/KRF alumni networks via online exhibition

December 15th(Tue) – 16th(Wed), 2020



Ministry of Science and ICT



NRF National Research Foundation of Korea

www.grns2020.or.kr

Day 1 (Tuesday 15 Dec)

Opening

	Opening
10:00 - 10:15	Opening Remarks by MSIT Welcoming Remarks by NRF

Session 1 : Keynote Speech by Korean Scholar and KRF Fellow

10:15 - 10:40	“Collaborative research in basic sciences” Prof. Joo-Yeon Yoo Dept. of Life Sciences, POSTECH Director of Organelle Network Research Center(SRC)
10:40 - 10:55	Q&A
10:55 - 11:20	“My Research Journey in Korea” Dr. Albert Sung Soo Lee (KRF Fellow) Senior Research Scientist of Materials Architecturing Research Center, Korea Institute of Science and Technology
11:20 - 11:35	Q&A

Session 2 : Sharing Excellent Research

	BP/KRF Fellow’s Presentation on the “Most Attractive Research”	
13:30 - 16:00	Life Science Bio&Medical	“Neck Circumference and Cerebral Gray Matter Volume” Prof. Chol Shin (Korea University, BP host)
		“Explore the role of deubiquitinating enzymes in different cellular pathways” Dr. Tanuza Das (Korea Institute of Science and Technology, KRF Fellow)
16:00	Engineering	“Phosphorence-based Flexible and Transparent Stress-Temperature Sensing Skin” Prof. Kyung Chun KIM (Pusan University, KRF host)
		“Chemical Conversion of Biomass into Value Added Chemicals” Dr. Pravin P. Upare (Korea Research Institute of Chemical Technology, KRF Fellow)

Career Development Counseling

16:05 - 17:05	Counseling with post BP/KRF fellows for Career Development in Korea • Universities • Enterprise • Research Institutes
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Day 2 (Wednesday 16 Dec)

Session 1 : Keynote Speech by Korean Scholar and BP+ Fellow

10:15 - 10:40	“Research Life, Career, and Environment in Korea” Prof. Bum-Hoon Lee School of Natural Sciences, Sogang University Chair of Korean Physical Society
10:40 - 10:55	Q&A
10:55 - 11:20	“Genomics and Health Data Science Research in Korea” Prof. Seunggeun Lee (BP+ Fellow) Graduate School of Data Science, Seoul National University
11:20 - 11:35	Q&A

Session 2 : Sharing Excellent Research

	BP/KRF Fellow’s Presentation on the “Most Attractive Research”	
13:30 - 16:00	Natural Science	“Partial Differential Equations in Exact Real Computation” Dr. Svetlana Selivanova (Korea Advanced Institute of Science and Technology, BP Fellow)
		“Investigating the Promise of CO2-assisted Li-O2 Batteries: Mechanism and Performance Assessment” Dr. Filipe Marques Mota (Ewha Womans University, KRF Fellow)
16:00	ICT Convergence	“Novel Green Technology for Rare and Critical Metals Extraction by Integrating Biotechnology with Solvo-chemical Approach” Dr. Sadia Ilyas (Jeonbuk National University, BP Fellow)
		“Development of Eco-Energy System by Multi-functional Transparent Solar Cells and Its Impact on Research Career” Dr. Malkeshkumar Pravinbhai Patel (Incheon National University, KRF Fellow)

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Pre-networking : 1st - 14th December, 2020
Share your research experience & socialize with BP/KRF fellows through GRNS2020 Virtual Exhibition

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