

Innovative Materials for Sustainable Future

January 21 (Fri), 2022 (Korea)

January 20 (Thur), 2022 (USA)

9:30 – 11:50 am (KST, Korea)

6:30 – 8:50 pm (CST, USA)

7:30 – 9:50 pm (EST, USA)

Venue – Zoom Meeting

ID: 890 6241 7723

Password: Yonsei

Organized by Prof. Byeong-Su Kim
(bskim19@yonsei.ac.kr)

Connection check / Greeting from the BK21 Director

9:30 – 10:00 am (KST)



• Prof. Theresa M. Reineke

Department of Chemistry, University of Minnesota

Efficient Polymer-Mediated Delivery of Gene Editing Payloads through Combinatorial Design, Parallelized Experimentation, and Machine Learning

10:00 – 10:35 am (KST)



• Prof. Jeremiah A. Johnson

Department of Chemistry, Massachusetts Institute of Technology

Deconstructing Polymer Networks

10:35 – 11:10 am (KST)



• Prof. Nathaniel A. Lynd

Department of Chemical Engineering, The University of Texas, Austin

N/AI Lewis Pair Catalysts for the Synthesis of Functional Polyether-Based Materials

11:10 – 11:45 am (KST)

Concluding remark

11:45 – 11:50 am (KST)



Department of Chemistry (지속가능화학교육연구단)

Department of Chemical and Biological Engineering (미래선도형 글로벌 화공교육연구단)

Yonsei University