

June 24 (Fri), 2022 at 1 PM – 3:30 PM || Academic Building C103

SUNY Korea Mechanical Engineering & Purdue Univ. Biomedical Engineering Collaborating Seminar

Two Dept.
Collaborating
Seminar

7
speakers

Students &
Faculty
Welcome

About The Seminar

Two departments, SUNY Korea MEC and Purdue Univ. BME initiate research partnership including bio-mechanical engineering and student exchange program in the future.

Speakers

Schedule

- Jongseong Brad Choi // **Opening Remarks**
1:00PM - 1:10PM
- Hamid Hefazi // **Introduction of SUNY Korea & MEC Department**
1:10PM - 1:30PM
- Changwoon Han // **Physics-of-Failure based Research on Reliability**
1:30PM - 1:50PM
- GunWoong Bahng // **Properties of plasma activated water and its effect on cell proliferation rate**
1:50PM - 2:10PM
- Jongseong Brad Choi // **Citizen Science Engaged Structural Health Monitoring toward Resilient Cities**
2:10PM - 2:30PM
- Chi Hwan Lee // **Clinical Needs-Driven Engineering in Healthcare**
2:30PM - 2:50PM
- Young L. Kim // **Digital and Material Hybridizations for Future Mobile Health**
2:50PM - 3:10PM
- Hyowon "Hugh" Kim // **Multifunctional Implantable Medical Devices Using Microscale Sensors and Actuators**
3:10PM - 3:30PM

— Purdue Univ. BME faculty —

— SUNY Korea MEC faculty —



Young L. Kim
Associate Head, Professor



Chi Hwan Lee
Associate Professor



Hyowon "Hugh" Lee
Associate Professor



Hamid Hefazi
Chair, Professor



GunWoong Bahng
Leading Professor



Changwoon Han
Associate Professor



Jongseong Brad Choi
Assistant Professor

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PURDUE
UNIVERSITY

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한국 뉴욕 주립대학교