

# Frontiers of Ultrafast and High Intensity Laser Physics

August 20 [Tue], 2019 / 14:00-17:50

Sungdo Hall, International Collaboration Bldg. (E7), GIST

## CHAIR



**CHEONG Hyeonsik**  
Sogang University

## SPEAKER



**Karl KRUSHELNICK**  
University of Michigan



**Chan JOSHI**  
UCLA



**Louis DIMAURO**  
Ohio State University



**KIM Ki-Yong**  
University of Maryland,  
College Park



**KIM Kyung Taec**  
GIST

Time	Schedule
14:00~14:05 (5')	<b>Opening Remarks</b> CHEONG Hyeonsik (Sogang University)
14:05~14:45 (40')	<b>The Dynamics of Large Magnetic Fields in High Intensity Laser Plasma Interactions</b> Karl KRUSHELNICK (University of Michigan)
14:45~15:25 (40')	<b>A Versatile Tunable LW-IR Source Using a LWFA and Its Applications</b> Chan JOSHI (UCLA)
15:25~16:05 (40')	<b>Wavelength Scaling of Strong-Field Atomic Physics</b> Louis DIMAURO (Ohio State University)
16:05~16:25 (20')	<b>Break</b>
16:25~17:05 (40')	<b>Intense Terahertz Field Generation and Interaction with Matter</b> KIM Ki-Yong (University of Maryland, College Park)
17:05~17:45 (40')	<b>TIPTOE: A Universal Method for the Temporal Characterization of Femtosecond Laser Pulses</b> KIM Kyung Taec (GIST)
17:45~17:50 (5')	<b>Closing Remarks</b> CHEONG Hyeonsik (Sogang University)

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