

leCAT 2020

Session: Actuator Materials

Chair: Prof. Dr. Kenji Uchino

Time (EST)	November 25 th
8:30 – 8:35 <i>Start</i>	Dr. Kenji Uchino , Penn State University, USA <i>Introduction of Session "Actuator Materials"</i>
8:35 – 9:10 <i>Keynote talk 1</i>	Dr. Clive Randall , Penn State University, USA <i>Opportunities for Cold Sintering Materials for Capacitive and Piezoelectric Applications</i>
9:10 – 9:45 <i>Keynote talk 2</i>	Dr. Isaku Kanno , Kobe University, Kobe, Japan <i>PZT thin films for Piezo MEMS: deposition, characterization, and application</i>
9:45 – 10:20 <i>Keynote talk 3</i>	Dr. Jongho Ryu , Yeungnam University, Gyeongbuk, Korea <i>Piezoelectric Thick film fabrication by Aerosol Deposition; applications and advances</i>
10:20 – 10:30 <i>Keynote talk 4</i>	Wrap up and concluding remarks , Session Chair Dr. Kenji Uchino <i>High Power Piezoelectrics – Future Trend</i>

Please note that the time zone is EST (Eastern Standard Time).

Keynote talk time: 30 min. talk and 5 min. q&a.