



1st International Electronic Conference on Actuator Technology: Materials, Devices and Applications

Session: **Actuator Materials**

Free live onlinesession • November 25, 2020 • 8:30 AM –10:30 AM (EST)

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Time (EST) November 25th

8:30-8:35 Introduction to the session, Session Chair

Keynote talk 1
8:35–9:10**Prof. Dr. Clive Randall**, Penn State University, USA*Opportunities for Cold Sintering Materials for Capacitive and Piezoelectric Applications*Keynote talk 2
9:10-9:45**Prof. Dr. Isaku Kanno**, Kobe University, Kobe, Japan*PZT thin films for Piezo MEMS: deposition, characterization, and application*Keynote talk 3
9:45-10:20**Prof. Dr. Jungho Ryu**, Yeungnam University, Gyeongbuk, Korea*Piezoelectric Thick film fabrication by Aerosol Deposition; applications and advances*Keynote talk 4
10:20–10:30**Prof. Dr. Kenji Uchino**, Penn State University, USA*High Power Piezoelectrics – Future Trend*

Wrap up and concluding remarks, Session Chair

Session initiators and Chair

**Prof. Dr. Kenji Uchino**

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