

Piezoelectric materials and devices

MEGGITT A/S is pleased to announce a series of workshops that are devoted to the piezoelectric materials and their applications in the frame of recently launched Open Innovation activities. The first workshop will cover wide variety of topics, including introduction to piezoelectricity and related properties, piezoelectric materials, processing technologies, wide range of applications and emerging technologies such as piezoelectric thick films and polymer based flexible piezoelectrics. Recent challenges, including replacing lead containing piezoelectric materials with lead-free alternatives will be addressed as well.

The workshop will be organized prior the start of **6th International Symposium on Focused Ultrasound** at the same venue in Reston, Virginia on **Sunday, October 21, 2018**, targeting wide variety of end users of piezoelectric materials and devices, engineers, and scientists. Preliminary agenda represents the following:

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| 1:00 – 1:15 | Welcome, F. Jespersen, |
| 1:15 – 2:15 | ABC of piezoelectricity, E. Ringgaard, |
| 2:15 – 2:30 | Coffee break, |
| 2:30 – 3:30 | Application of piezoelectric materials, E. Ringgaard and K. Astafiev, |
| 3:30 – 3:45 | Coffee break, |
| 3:45 – 4:30 | Emerging technologies in the field of piezoelectric materials and their applications, K. Astafiev |
| 4:30 – 5:00 | Open innovation initiative, K. Astafiev |

The workshop is completely free of charge to attend, however, prior registration is necessary. So please express your interest to konstantin.astafiev@meggitt.com and the registration form will be sent to you.