



GEMaC

**Groupe d'Étude
de la Matière Condensée**

E-MRS FALL MEETING 2023 : ULTRA-WIDE BANDGAP SEMICONDUCTORS SYMPOSIUM

Next E-MRS meeting will take place from 18 to 21 September 2023. La prochaine conférence d'automne d'E-MRS se tiendra du 19 au 22 septembre prochain à Varsovie (Pologne). GEMaC research engineer E. Chikoidze coorganizes the symposium "Ultra wide bandgap semiconductors for energy and electronics (UWBS2E)". Submission deadline is 5th June.

» 5 June 2023 : submission deadline

A l'Université Technologique de
Varsovie (Pologne)

Hot topics to be covered:

UWBS2E Symposium will cover most recent aspects of the corresponding material research as well as emerging device components. We envisage contributions concerning materials:

- » AlN and high-Al-content AlGa_N; Ga₂O₃; Boron nitrides; Complex oxides (e.g. ZnGa₂O₄, MgZnO, AlGa₂O₄, etc), Complex nitrides (II-IV-nitrides, II-II-nitrides, etc.)
- » Bulk crystal and thin film growth
- » Defects Studies: Theory/Experiment
- » Functionalization of defects
- » Optical, electrical, magnetic, and thermal properties
- » Device fabrication and performance

More information:

<https://www.european-mrs.com/ultra-wide-bandgap-semiconductors-energy-and-electronics-uwbs2e-emrs>