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## Sensing the Physics of Materials in Extremes

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Deadline for manuscript  
submissions:

**closed (15 December 2020)**

### Message from the Guest Editors

For this Special Issue of *Sensors* on “Sensing the Physics of Materials in Extremes”, we invite world-class experts to stimulate a vibrant discussion on state-of-the-art experimental techniques, numerical, and theoretical tools aiming to sense and understand the physical properties of both conventional as well as strongly correlated electron materials, and their phase transitions and emergent properties, under extreme conditions, such as high continuous and pulsed magnetic fields, high pressures, high electrical currents, high voltages, radiation, and/or an extended temperature range. These probes include optical, electronic, piezoelectric, mechanical, such as torque and torsional sensing, dilatometry, resonant, magnetic, pulse-echo, pump-probe, scattering, and broadly defined susceptometry, among others, which are becoming invaluable tools in basic research of novel materials.



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## Message from the Editor-in-Chief

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