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# **Defects in Wide Bandgap Semiconductors**

Guest Editors:

# Prof. Devki N. Talwar

Department of Physics, University of North Florida, Jacksonville, FL 32224-7699, USA

#### Dr. Sudhiranjan Tripathy

Institute of Materials Research and Engineering, A\*STAR , Singapore 138634, Singapore

Deadline for manuscript submissions: closed (15 September 2021)

### Message from the Guest Editors

Dear Colleagues,

Wide bandgap (WBG) materials represent an exciting and challenging area of research due to their inherent physical properties—valuable to design diverse range of detectors for optical communications and higher breakdown voltages for energy needs. Defects in WBG are either present in starting materials and/or generated during device processing. In this Special issue, we are inviting experts to share their research to comprehend the evidence of the role played by defects on device performance, manufacturing yield, and long-term fieldreliability, especially when devices are operating under extreme stressful environments.

Prof. Devki N. Talwar Dr. Sudhiranjan Tripathy *Guest Editors* 









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**Prof. Dr. Alessandra Toncelli** Department of Physics, University of Pisa, 56126 Pisa, PI, Italy

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