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Foreword: Proceedings of the 3rd International Electronic Conference on Sensors and Applications †

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This issue of *Proceedings* gathers the papers presented at the 3rd International Electronic Conference on Sensors and Applications (ECSA-3), held online on 15–30 November 2016 through the sciforum.net platform developed by MDPI. The annual ECSA conference was initiated in 2014 on an online basis only, to allow the participation from all over the world with no concerns of travel and related expenditures. This type of conference looks particularly appropriate and useful because research concerned with sensors is rapidly growing, and a platform for rapid and direct exchanges about the latest research findings can provide a further burst in the development of novel ideas.

ECSA-3 collected contributions concerning five thematic areas where sensors are changing science (Biosensors, Chemical Sensors, Physical Sensors, Sensor Networks, Applications) and six specific sessions (MEMS and NEMS, Smart Systems and Structures, Fiber Optic Sensors, Factories of the Future, Sensing Technologies for Water Resource Management, Sensors for the Monitoring of the Low Voltage Distribution Network and Transition to the Smart Grid), see http://sciforum.net/conference/ecsa-3. In total 42 technical contributions and 2 keynote presentations were gathered, and all went through an independent peer-review process.

A companion special issue of *Sensors*, see http://www.mdpi.com/journal/sensors/special_issues/3rd_ecsa, will collect full-length versions of some selected papers.

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