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Technologies Related to Oxygen Supply to Tissue: Measurements of Oxygen Saturation, Tissue Blood Flow and Arterial Blood Pressure

Guest Editors:

Prof. Dr. Meir Nitzan

Department of Physics/Electro-Optics Engineering, Jerusalem College of Technology, Jerusalem, Israel

Dr. Ruben Bromiker

Department of Neonatology, Schneider Children's Medical Center of Israel, Petach Tikva, Israel

Message from the Guest Editors

This Special Issue invites researchers to submit both reviews and original research manuscripts in the field of blood oxygenation measurements. The articles may consider the technical and/or clinical aspects of oxygen supply-to-tissue measurement. The technical/methodological aspects are not restricted to the optical techniques of oximetry and NIRS—other methods are also of interest. The clinical applications of oxygen saturation measurements are important primarily for patients undergoing oxygen supplementation, in particular preterm newborns, but other applications are welcome as well.

Deadline for manuscript submissions:

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Special Issue



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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

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Sensors Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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