

CH.1 ADVANCED MATERIALS AND METHODS TOWARD SUSTAINABLE MICRO- AND NANO-ELECTRONICS

1.1	2-dimensional and layered materials	<i>Andrea Liscio, Christian Martella</i>
1.2	WBG semiconductors	<i>Fabrizio Roccaforte</i>
1.3	Perspectives in characterization methods for materials study	<i>Giuseppe Nicotra</i>
1.4	Advanced computational techniques for materials study	<i>Giuseppe Fisicaro, Alberto Debernardi</i>

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CH.2 MATERIALS AND TECHNOLOGIES FOR SUSTAINABLE ENERGY, ENVIRONMENT AND LIFE SCIENCE

2.1	Functional materials and devices for sensing, remediation, and catalysis	<i>Giuliana Impellizzeri, Maria Grazia Manera</i>
2.2	Optical, microwaves, imaging technologies and photodetectors	<i>Walter Fuscaldo, Salvatore Lombardo, Antonella Sciuto</i>
2.3	Integrated bio-technologies for advanced health, environmental, and safety applications	<i>Luca Francioso, Riccardo Di Corato</i>
2.4	Innovative Materials for Energy Conversion/Storage/Harvesting	<i>Alessandra Alberti, Stefania Privitera</i>

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Barbara Fazio,
Annalisa Convertino,
Luca Francioso*

CH.3 TECHNOLOGIES FOR ADVANCED COMPUTING, COMMUNICATION AND SENSING

3.1	Innovative Memory and Memristive Devices for Computing	<i>Sabina Spiga</i>
3.2	Quantum Technologies (computing, communication and sensing)	<i>Antonino La Magna, Marco De Michielis, Elena Ferraro</i>

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CH.4 LARGE AREA AND HIGH POWER ELECTRONICS

4.1	Low Power, Flexible devices and Organic electronics	<i>Francesco Maita</i>
4.2	Multifunctional Systems: from MOEMS to High Power Electronics	<i>Giuseppe D'Arrigo</i>
4.3	New frontiers of Photovoltaics: Efficiency, Integration and Sustainability	<i>Salvatore Lombardo</i>

Fabio Quaranta

ROUND TABLE FOR TECHNICAL MATTERS

Antonio Minotti

ROUND TABLE FOR ADMINISTRATIVE MATTERS

Rossella Patanè