



**UNIVERSITÀ  
DEL SALENTO**



ISTITUTO ITALIANO  
DI TECNOLOGIA  
CENTER FOR BIOMOLECULAR  
NANOTECHNOLOGIES

FACULTY OF MATHEMATICS, PHYSICS  
AND NATURAL SCIENCES

MASTER'S DEGREE IN PHYSICS

CURRICULUM OF NANOTECHNOLOGIES,  
MATTER AND APPLIED PHYSICS

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**Auxetic materials, properties and applications  
for a wearable capacitive technology**

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**Supervisors**

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