



**Efficient materials and processes for high-energy supercapacitors for smart textiles and electromobility applications**

## **1<sup>st</sup> EMPHASIS Open Workshop**

### **Development of novel materials for supercapacitors in the framework of HEU-HORIZON**

*The workshop will center on the creation of innovative materials for supercapacitors in the context of HEU-HORIZON projects. Join us for discussions and collaborative sessions aimed at advancing supercapacitor technology.*

**Date:** **March 19, 14.00 - 16.10 CET**

**Format:** **Online**  
*After online registration, the login details will be provided to the registrants.*

**The workshop is free of charge.**

Time	Topic	Institution
14:00 – 14:10	Welcome and introduction	PLEIONE
<b>EMPHASIS partners: Presentations (15 min &amp; 5 min Q&amp;A)</b>		
14:10 – 14:30	Development of laser-based graphene materials for supercapacitors	PLEIONE/FORTH
14:30 – 14:50	Development of viscose/cellulose based activated carbons for supercapacitor electrodes	CANOE/WOOD
14:50 – 15:10	Development of novel ILs-based electrolytes	UNIWU/SOLV
15:10 – 15:30	Metrology for supercapacitor characterization	INRIM/KEYS
<b>Sister projects: Presentations (15 min &amp; 5 min Q&amp;A)</b>		
15:30 – 15:50	Short summary presentation of the developments of <a href="#">GREENCAP</a> project	BeDimensional S.p.A.
15:50 – 16:10	Short summary presentation of the developments of <a href="#">HEDAsupercap</a> project	INL