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Avviso di Seminario

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Sustainable Materials for Future Mobility CRF-UNITO

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The “car of the future” will show elegant and ergonomic designs with embedded illumination touch sensors, circuitry as well as aesthetical finishing surfaces. In the future, electronic products will be designed more freely for vehicles always connected toward fully autonomous driving. However, the rapid innovation in the field of electronic technologies is still based on the use of rare materials and specialty elements. The technical research and development needed to further sustainable electronics through Green Engineering and the vision of a “circular economy”. This strategy can include design devices for disassembly, materials for substitution, manufacturing processes that enable the use of recycled materials as well as fabrication efficiency.

ref: Ettore Vittone (ettore.vittone@unito.it)