

New paradigms for automotive innovative materials

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Automotive sector is moving to a new era. Electrification, autonomous driving, carbon zero and green global policies lead to new car paradigms, that needs to be addressed also at material level. Material innovation is mandatory to reach such goals, but also industrial factors as possibility of scaling up at multinational level, quality over time and overall costs must be taken into account to move from R&D level to market. Motivations, new paradigms and the needs of the automotive industry about innovative and multifunctional materials will be treated in this challenging momentum.