



Session 7	Emerging innovative technologies for the bioeconomy
Pitch Title	Coffeefrom: From coffee grounds, endless possibilities
Company	Coffeefrom
Speaker	Laura Gallo
Keywords feedstock	Coffee grounds
Keywords technology	Moulding and injection, end of waste
Keywords End-Product	Bioplastic materials
Abstract:	
<p>Coffeefrom is an innovative start-up with a social vocation, an innovative project that transforms spent coffee grounds from the food industry into recycled and biobased thermoplastic materials, giving new life to material generally considered waste and consequently reducing the input of new raw materials into the plastic supply chain.</p> <p>To date, Coffeefrom has created three different materials, each with specific characteristics and to exemplify the possible applications of its materials, Coffeefrom has created a few design products, such as the Coffeefrom Coffee Cup.</p> <p>In addition to developing and commercializing its own materials, Coffeefrom has also worked over the years to create a complete supply chain. This supply chain starts with the food industry, from which coffee grounds are sourced, and extends to the compounding of materials and the molding of finished products.</p> <p>Coffeefrom is therefore able to offer not only materials but also a comprehensive solution to companies interested in improving their waste management practices.</p> <p>Coffeefrom then collaborated with the Department of Chemistry at the Politecnico di Milano to create its own patent, which was subsequently filed at both the Italian and European levels. This process patent, once industrialized, will enable the creation of materials that are even more innovative and sustainable than the Coffeefrom-branded materials currently available on the market.</p>	

