Session 2	Start-ups/SMEs looking for finance - series A and series B/C funding
Pitch Title	Leading the Biorefinery Revolution – economic biobased building blocks for the food, bio/chemicals and packaging industries
Company	Lixea
Speaker	Krisztina Kovacs-Schreiner
Keywords feedstock	biomass, soft wood, hard wood, wheat straw, sugarcane bagasse, rice straw, mixed contaminated waste wood
Keywords technology	biomass fractionation, ionic liquid, low-cost high efficiency technology, novel pulping process, novel biorefinery process
Keywords End-Product	outputs: biobased building blocks, lignin, cellulose, high value organic molecules; end-application: specialty chemicals – adhesives, glues, resins, hard carbon, active carbon, carbon black; packaging material, moulded fibre, coating, absorbent, textile
Amount investment needed	EUR 2m

Abstract:

Lixea has developed a novel technology to turn billions of tonnes of plant and agricultural waste anywhere in the world into saleable, sustainable raw materials in virtually every industry with the focus on packaging, specialty chemicals, energy and recycling sectors. Invented at Imperial College London, protected by worldwide patents, validated by the company's fully operational pilot plant in Sweden, Lixea is a sector leader in the approaching sustainable circular economy revolution. Derisked by a previous 6.75 million euro combined investment, including European Union grants, the company is embarking on an ambitious scale up process. Investors will be rewarded with considerable returns and the opportunity to participate in an industry which, in an increasingly competitive and uncertain world, will help to guarantee crucial resources and therefore significantly contribute to national security. Lixea is making the case for a sound ethical investment for a clean and secure world for us all.
We are currently raising 2 million euros to be spent on a ton-scale commercial scale up design, backed by a clear and transparent plan - supported by industry partners and commercial agreements.