



Session 2	Start-ups/SMEs looking for finance - series A and series B/C funding
Pitch Title	The lignin revolution: Lignopure's approach to unlock the natural power of lignin
Company	Lignopure GmbH
Speaker	Joana Gil
Keywords feedstock	lignin
Keywords technology	Particle design, Particle engineering
Keywords End-Product	Cosmetic Industry, Nutraceuticals, Biomaterials
Amount investment needed	

Abstract:

Lignopure is dedicated to transforming the biobased industry by substituting harmful chemicals in everyday products with innovative particles derived from lignin, a byproduct of pulping and biorefining. Utilizing proprietary particle-engineering technology, Lignopure converts unusable lignin into multifunctional ingredients that retain and enhance lignin's natural properties, such as UV protection, antioxidation, and pigmentation.

These high-quality ingredients are valuable in premium markets, including cosmetics and nutraceuticals, and in large-scale applications like thermoplastics and resins. Lignopure's approach not only eliminates harmful substances but also significantly enhances product performance, establishing new industry standards. The company has launched the first GMP-compliant lignin transformation production plant in Europe, leading applications across various sectors. By capitalizing on lignin's natural benefits, Lignopure provides eco-friendly solutions that promote a sustainable future and support the biobased economy while delivering outstanding results.

With the launch of our flagship product **LignoBase** (for the care sector) we signed 4 distribution agreements in 2023 to enhance our market reach. Since then, the product has been showcased internationally, leading to significant interest and engagement from industry players. By the end of 2023, over 100 companies worldwide received samples of LignoBase, with more than 50 now in beta testing. To date, at least five companies have completed product development stage and qualified our ingredient. We anticipate that at least one end product incorporating LignoBase will be available on retail shelves this year, making a significant industry milestone, as it will be the first of its kind.

The next year will be crucial for the expansion of LignoBase production and Lignopure's expansion strategy. We are currently looking to connect to enablers and like-minded people that could help us accelerate bringing our innovations into the market, in the cosmetic/care, nutraceutical and material sector.