

Coffee Talk with Julia



Please tell us about yourself, who are you and what do you do? I am a Brazilian product designer currently working with Elena Amato at Ponto Biodesign. We believe in a world where the production of healthy, local and regenerative materials is accessible to everyone. At Ponto Biodesign we “grow” and develop compostable materials with bacterial cellulose and local food waste.

How did your journey towards sustainability begin and how did you come up with the initial idea? During my studies, I became interested in biodesign and decided to develop a sustainable alternative to disposable food packaging using bacterial cellulose as a material as part of my bachelor's thesis. In developing this project, I was guided by Professor Caroline Pagnan and co-supervised by Elena Amato. They have great experience in the field of biodesign and helped me with the research and testing to improve the material and develop the product.

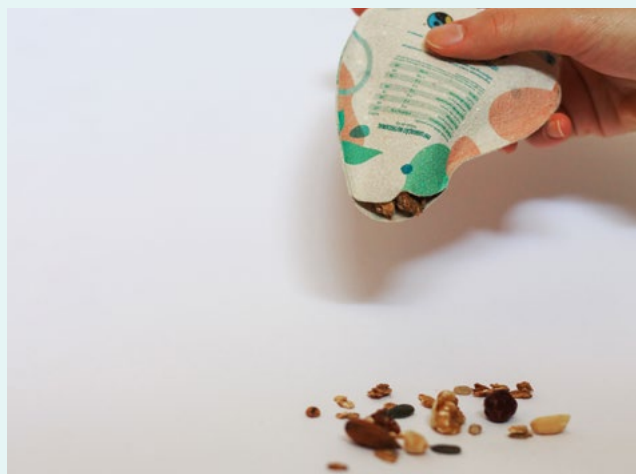
What are the biggest challenges you face? A major challenge we face is the lack of support for research development. Since the field of biodesign is not so well known in Brazil, there is little investment in this type of project. We are working

with great effort and motivation to create a better world.

What is a possible future for your initiative? Where do you want to be within five years? We want to contribute to the growth of biodesign in Brazil and continue to pursue innovation in the development of sustainable materials. In five years, we would like to achieve greater visibility and investment in our projects so that we have a better structure for their development.

If you have three free wishes, what would you wish for? I would like to have a space equipped for the development of our research and production of materials, greater investment and dissemination of initiatives related to sustainability, and the opportunity to travel around the world and learn about the field of biodesign in different countries.

What do you think we all can do to solve the plastic pollution problem in general? I do not think there is a simple way out. It is an extremely complex problem that needs to be worked on in different areas, but small behaviors in our daily lives make all the difference. As consumers, we can help in simple ways by reducing our consumption and properly disposing of the products we consume.



Insights about the project

“Bacterial Cellulose And Eggshell Snack Packaging”

by Julia Correia Campos, Brazil



AWARD WINNER

A compostable snack packaging made out of eggshell and bacterial cellulose, that would normally go to waste.