

FTST

Future Technologies for Sustainable
Fashion

PUBLIC SUMMARY

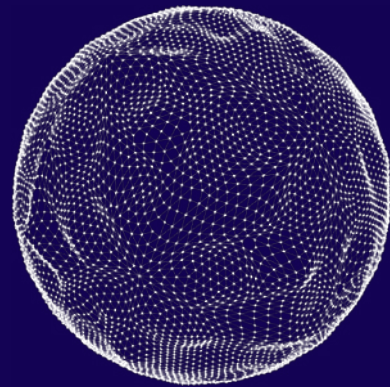
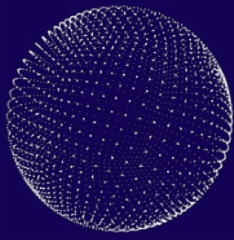
Future Technologies for Sustainable Fashion (FTSF) aims to foster collaborations in the emerging field of Fashion Technology with a critical approach under the spectrum of sustainability, future scarcity, and space habitation. Through a hands-on approach, using digital manufacturing, first-person perspective methodology, multiverse thinking, and embodied design ideation methods, students will work intensively, to develop emerging technologies that respond to societal needs.

The projects are led by mixed student teams from the two schools that share vision and agendas and wish to establish their collaboration and enable participants to work under the guidance of a broader and multidisciplinary pool of experts, to ideate and prototype solutions with a design hands-on centered approach.

The main challenges they will face will be focused on:

1. How the use of emerging and disruptive technologies could reverse the environmental impact that the fashion system has on the planet.
2. Exploring new ways of designing and producing fashion that lead to novel approaches on how fashion is consumed and discarded.

Student teams will work for 12 weeks researching and prototyping solutions using agile manufacturing technologies, new materials, and wearable computing that will be presented at the end of the course to an invited jury of experts from IdeaSquare, CERN, and related industrial partners.



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