

Possible application of a mycelium composite in clothing

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Sustainable fashion and textile production from environmentally friendly and biodegradable materials are of great interest. Mushrooms represent a novel, intelligent and sustainable product class that has gained increasing attention in recent years. Mushrooms and mycelium use biological growth to transform organic waste into cost-effective, environmentally friendly and versatile materials for construction, filtration applications, as insulation materials. In addition, leather from mycelium composite has now found its way into clothing and accessories. The approach of fungal mycelium in clothing is a relatively new area and possible applications will be discussed in the talk.