

Title:

Membrane / Adaptive Molding

Organizers:

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Abstract:

In the adaptive moulding session researchers and companies are invited to write a paper and give a presentation about innovative moulding techniques based on the manipulation of flexible surfaces for the realization of complex objects. The manipulation of the flexible surface can be done with a pin-bed, prestress or inflation of the surface. The curing of the surface can be done by spraying, casting, 3D printing, vacuum moulding, vacuum infusion or injection moulding.