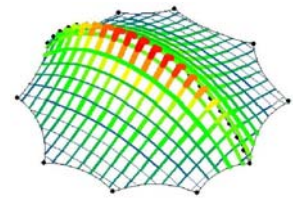


Textile Roofs 2018

23th International Workshop on the Design and Practical
Realization of Architectural Membrane Structures

24th -26th May 2018 | Moscow, Russia



Program Structure

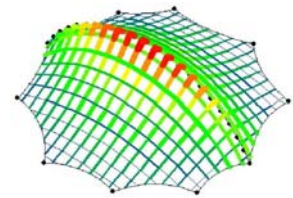
Thursday, May 24th, 2018

Registration 08:00 – 09:00	Registration	
Morning Session 09:00 – 12:10 (incl. coffee break)	Welcome	Organizer, Hosts
	Welcome Notes of Representatives	Prof. Dr. Dmitry Shvidkovsky, Russia , Rector of the Moscow Architectural Institute (State Academy)
	Design and Calculation From the Idea to the Concept Chaired by Prof. Vladimir Ermolov , Moscow	
	Membrane Structures	Jürgen Henniecke , Architect, Student of Frei Otto
	Architectural Design of "Lightweight Membrane Structures"	Univ. Lecturer, Dipl.-Ing. Dr. techn. Robert Roithmayr , formfinder GmbH, Vienna
	Fundamentals of Architectural Design	Prof. Natalia Saprykina , Moscow Architectural Institute (State Academy)
	Membrane Architecture in Russia	Prof. Vladimir Ermolov , Verteco Co. Ltd., Moscow
	Computational Modeling of Membrane Lightweight Structures	Dr.-Ing. Dieter Ströbel Product Manager technet GmbH
	Introduction to the Participant Project	Dipl.-Ing. Stev Bringmann , CEO of 3dtex, Germany
12:10 - 13:10	Lunch, Talk & Exhibition	
Afternoon Session 13:10 – 17:30 (incl. coffee break)	Physical Modeling	Dipl.-Ing. Jürgen Henniecke Architect, Student of Frei Otto
	Computational Modeling	Dr.-Ing. Dieter Ströbel Product Manager technet GmbH
	Workshop Participant Project I	Dipl.-Ing. Stev Bringmann Architect, 3dtex GmbH
17:30 – 18:00	Talk & Exhibition (or transfer)	
18:00 – 19:00	Evening Guest Lecture on “Visions in Membrane Architecture” at the Informational-Analytical Centre of Moscow Urban Construction Policy Department	
19:00	Evening Reception and Networking at the Informational-Analytical Centre of Moscow Urban Construction Policy Department	

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Friday, May 25th, 2018

Morning Session 09:00 – 12:10 (incl. coffee break) (Meeting rooms available on request)	Detailing and Industry The Secret of Perfectionism in Membrane Architecture Chaired by Prof. Vladimir Ermolov , Verteco Co. Ltd.	
	Tensile Wraps for two FIFA WorldCup Arenas in Russia	Dipl.-Ing. Katja Bernert , Low & Bonar GmbH, Germany
	Set of Rules "Tensile Construction Structures. Projecting Rules"	Gennady Okeanov , Central Scientific-Research Center of Industrial Construction, Russia
	Detailing	Prof. Josep Ilorens , UPC Barcelona, Spain
	Capabilities of Ruchaika for Production of PVC Materials for Tensile Architect.	Dir. Irina Grigoryan , Ruchaika, Belarus Republic
	Harmonizing of Urban Spaces by Architectural Membrane (Tent) Constructions	Anwar Khairoullin , Association of Creative Laboratories of Forms, Russia
12:10 - 13:10	Lunch, Talk & Exhibition	
Afternoon Session 13:10 – 17:30 (incl. coffee break)	Physical Modeling	Dipl.-Ing. Jürgen Hennicke Architect, Student of Frei Otto
	Computational Modeling	Dr.-Ing. Dieter Ströbel Product Manager technet GmbH
	Workshop Participant Project II	Dipl.-Ing. Stev Bringmann Architect, 3dtex GmbH

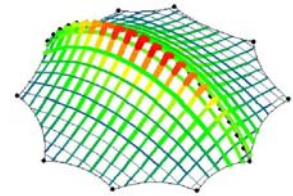
Saturday, May 26th, 2018

Morning Session 09:00 – 12:10 (incl. coffee break)	Realization & Mantling Putting the Pieces together Chaired by Prof. Vladimir Ermolov , Verteco Co. Ltd.	
	to be announced	Dovleti LCC , Krasnodar, Russia
	to be announced	Verteco Co. Ltd. , Russia Prof. Vladimir Ermolov, Moscow
	to be announced	Fiab , Pietrzykowice, Poland
12:10 - 13:10	Lunch, Talk & Exhibition	

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Afternoon Session 13:10 – 16:00 (incl. coffee break)	Physical Modeling	Dipl.-Ing. Jürgen Hennicke Architect, Student of Frei Otto
	Computational Modeling	Dr.-Ing. Dieter Ströbel Product Manager technet GmbH
	Workshop Participant Project III	Dipl.-Ing. Stev Bringmann Architect, 3dtex GmbH
16:00	<i>Closing Drink</i>	