TENSINET LUNCH & LEARN WEBINARS

TensiNet's Lunch & Learn webinars cover a range of key topics in the field of membrane architecture. Projects and research-related topics are presented by experts in this field.

These monthly one-hour webinars take place on Wednesdays from 1.00 pm to 2.00 pm. Taking part is easy via a direct link to the webinar. Non-members of TensiNet are also very welcome. Please find the agenda for 2026.

Wednesday 18th November

New materials and applications. Young engineer awards 2026 winners taking the floor.

Siman Zhang (POLIMI) – *Photovoltaic-Integrated Textiles in Buildings: Materials, Integration Strategies and Applications*

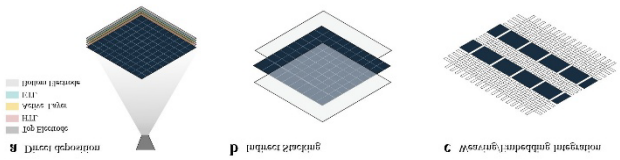


Figure: Integration strategies for PV-textiles: a) direct deposition; b) indirect stacking; c) waving or embedding © Siman Zhang

Emma de Groen (Tentech) – *The Umbra Pavilion: A lightweight shading structure composed of Heliotextile and a cable net*

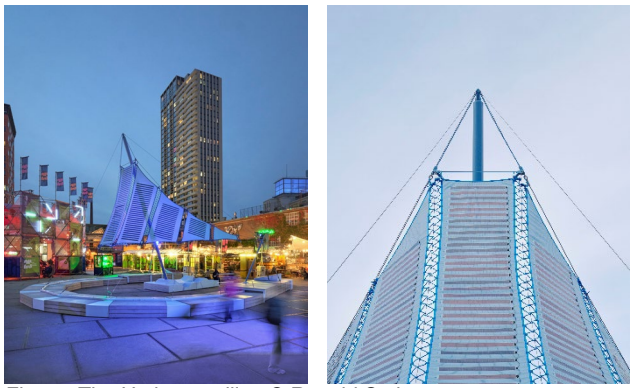


Figure: The Umbra pavilion © Ronald Smits

Moderator: Carol Monticelli (POLIMI)

Join:
https://teams.microsoft.com/meet/3760582127269195?p=MCwVwXO6RKgd6W9h5s

Wednesday 16th December

LCA as seen through case studies

Introduction by Carol Monticelli (POLIMI)

Zehra Eryuruk (VUB) – *Beyond Lightweight: Environmental Lessons from permanent Membrane and Foil Structures.*

Ketankumar Solanki - (POLIMI) - *How to Choose Between Foils and Transparent Panels for an Eco-Efficient Building Envelope? A Comparative Life Cycle Assessment*

We are also drawing up the programme for 2027. The first confirmations are coming in. We want to alternate project presentations with research results and working group reports. We will keep you updated.

Phil Schneider (VF Lightspan) - *Beyond the Drawings – The Reality of Delivering ETFE Megaprojects – The Avenues Riyadh*

Christoph Paech (sbp) - *Timber Meets Textile Membrane Envelope*

Marijke Mollaert (VUB) - *Introduction to EN 19102 – Design of tensioned membrane structures*

Ann-Kathrin Goldbach *(TUM)* - *Membrane workshops across educational stages from inspiring young minds to advanced research*

Agnieszka Tomaszewska (Gdańsk University of Technology) - *Membrane tensegrity structure in the student project at Gdańsk University of Technology — mechanical and technical aspects, from raw materials to construction*