



**LIGHTWEIGHT STRUCTURES in CIVIL ENGINEERING
CONTEMPORARY PROBLEMS**



Organized by Polish Chapters of
International Association for Shell and Spatial Structures

Lodz University of Technology
Faculty of Civil Engineering,
Architecture and Environmental

XXIV LSCE

Lodz, 7th of December 2018

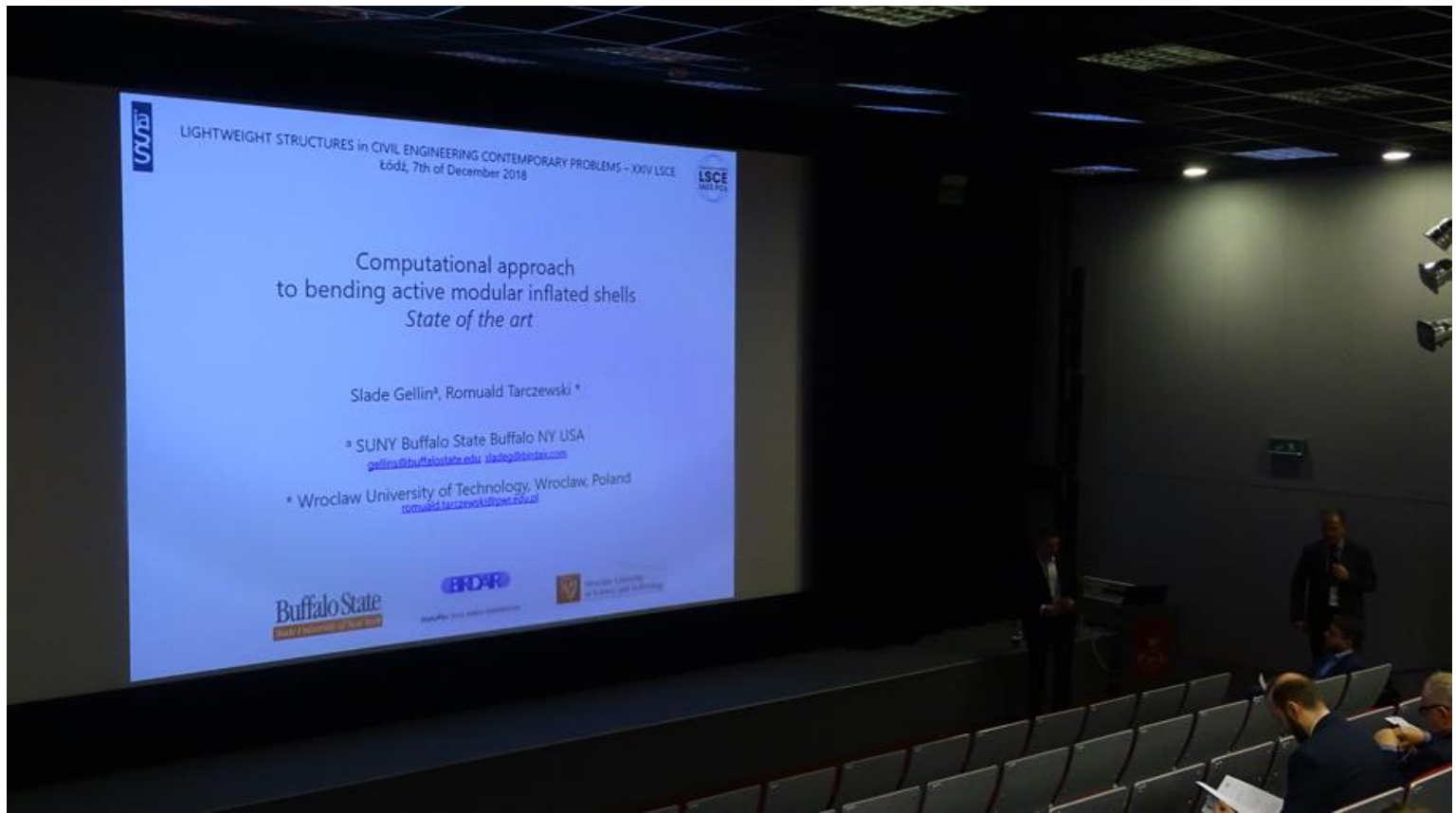


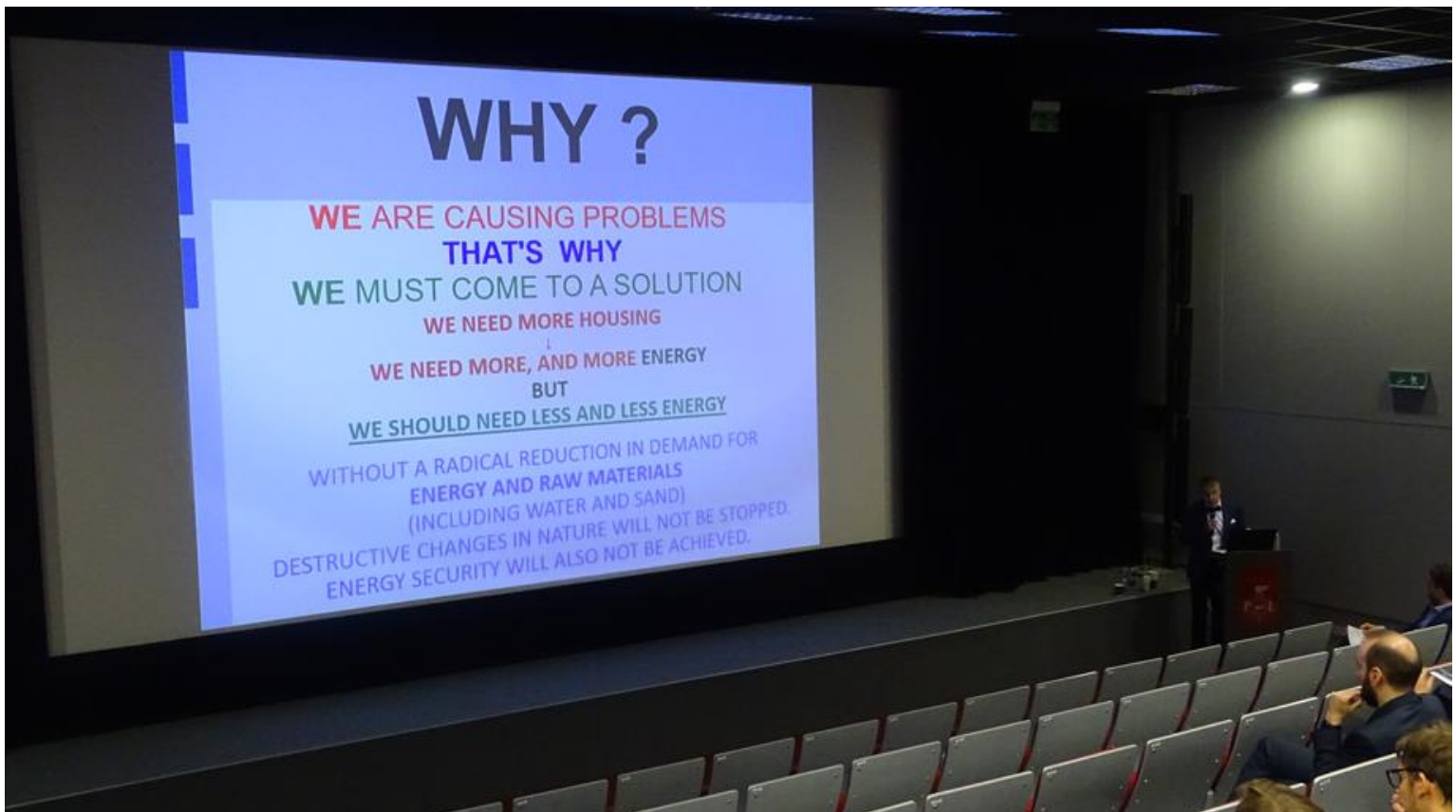
XXIV LSCE 2018
Lightweight Structures in Civil Engineering
Contemporary Problems
Łódź University of Technology welcomes you !

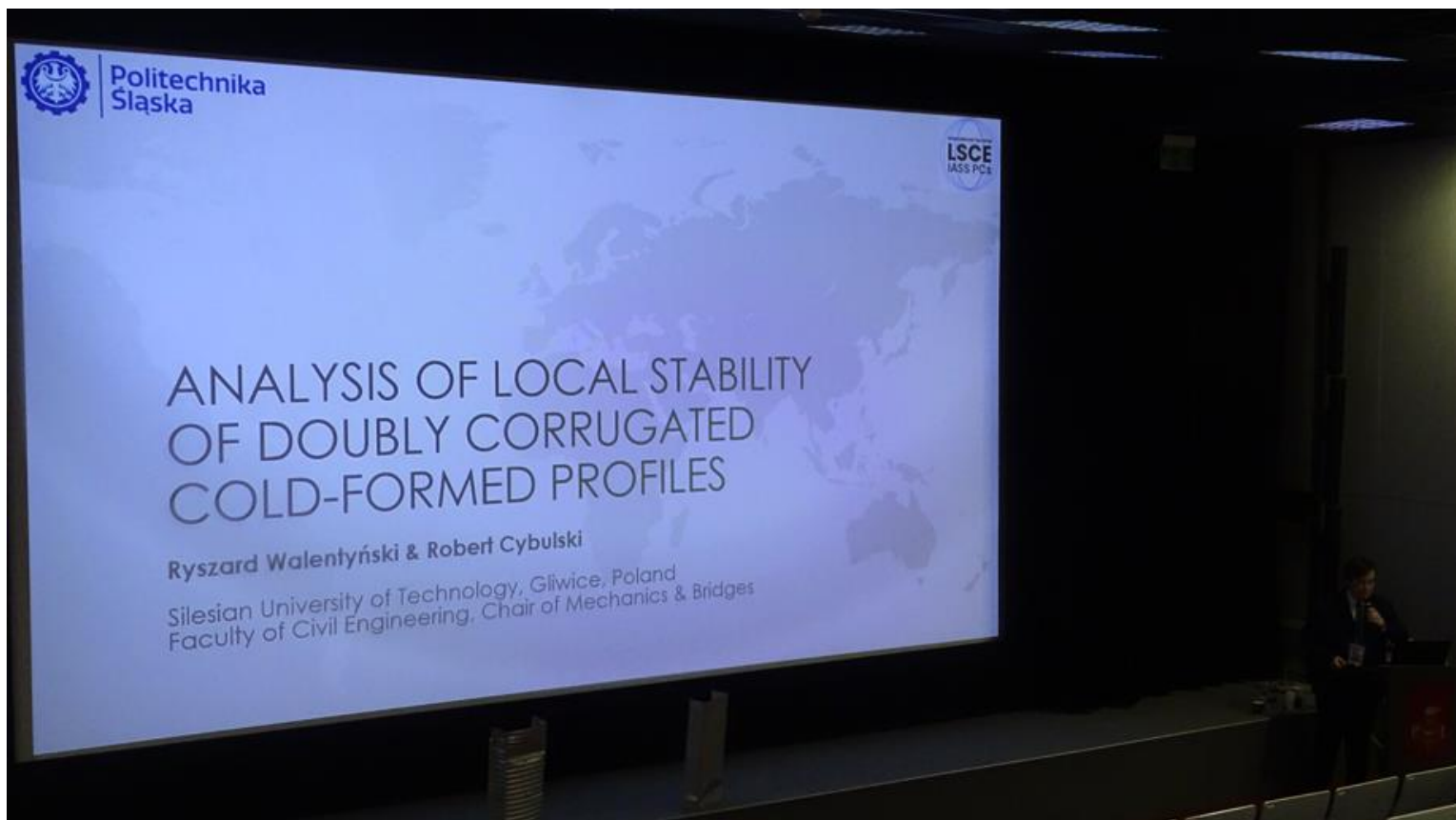
7th December 2018















STRESS INTENSITY DRIVEN TOPOLOGY OPTIMIZATION FOR MORPHOGENESIS OF 3D ELASTOPLASTIC STRUCTURES

Bartłomiej Błachowski¹, Piotr Tazowski¹ and Janos Logo²



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LIGHTWEIGHT STRUCTURES IN CIVIL ENGINEERING - XXIV LSCE
Scientific Seminar organized by Polish Chapters of
International Association for Shell and Spatial Structures
Technical University of Łódź
Łódź, 7th of December 2018 (Friday)









XXIV Conference on Lightweight Structures in Civil Engineering
organized by Polish Chapters of IASS
Łódź 2018, Poland, December 7th

Teaching-Learning-Based Optimization Algorithm for Design of Braced Dome Structures

MAKSYM GRZYWIŃSKI

















