05/10/17 @ 17.00

Auditorium G2.2

Technical University of Crete
Kounoupidiana Campus
73100 Chania

Emergent Technologies & Design
Architectural Association, School of Architecture (London, UK)

Director: Michael Weinstock
Studio Master: Elif Erdine
Studio Tutors: Lidia Badarnah, Antiopi Koronaki, Alican Sungur
Consultant: Manja Van de Worp

In Emergent Technologies & Design Master Programme, the focus is on the experimental and social potential of new materials and spatial configurations for architectural and ecological urban systems, situated in the dynamic contexts of emerging biomes.
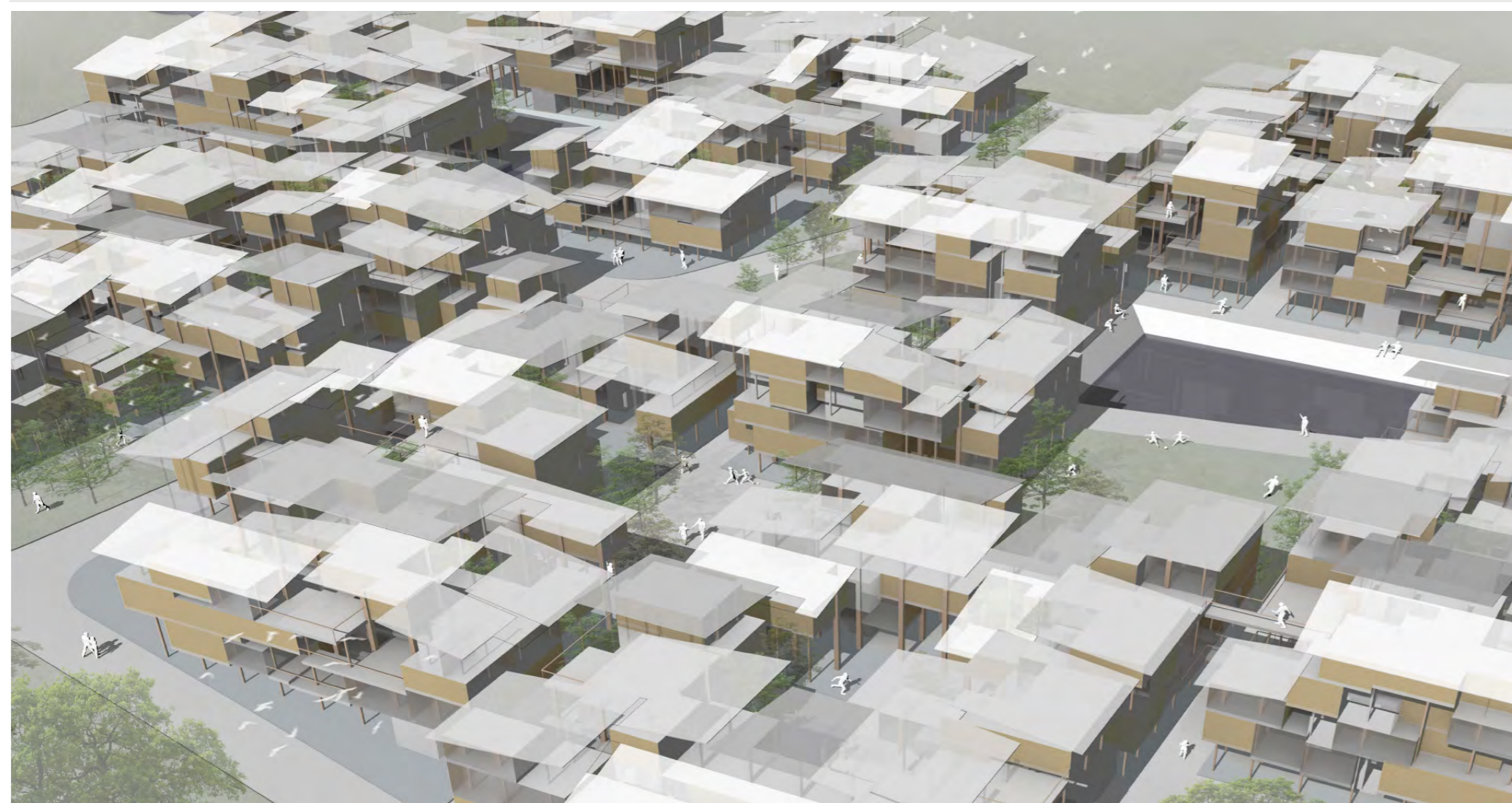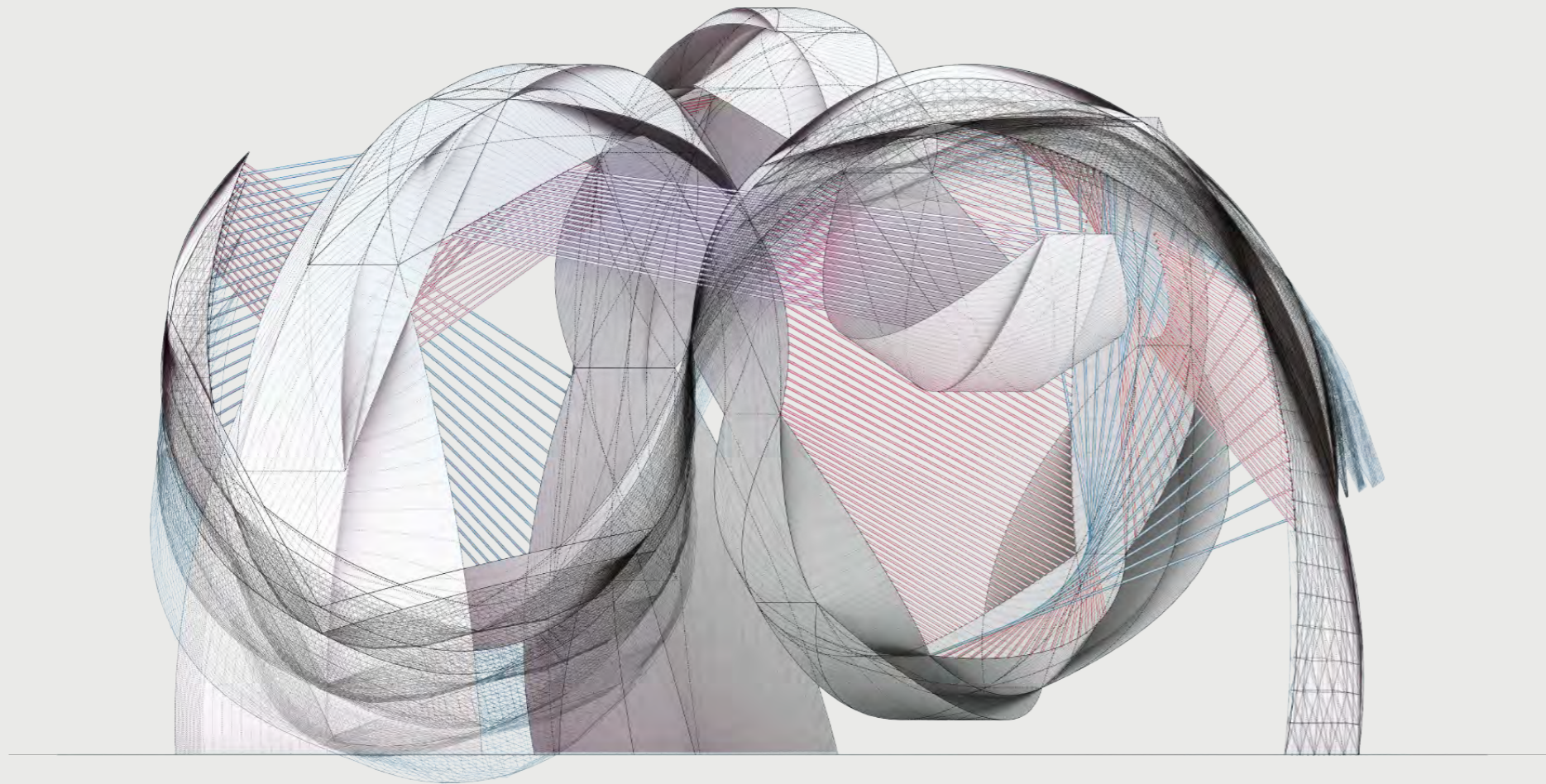
Entwine
Speakers: M. Battisti, C. Perea, E. Shilova

The pavilion is the product of the 2017 Design & Build workshop within the Emtech programme at the AA. Its aim is to explore the relationships between material performance, design and fabrication. The pavillion is derived from intensive research on plywood composite material systems, specifically on curved plywood tensegrity. The project will be exhibited at the Timber Expo 2017 in Birmingham.

Tectonic of Informality
Speakers: Song Jie Lim, Varvara Vasilatou, Shih Hsin Wuu

The dissertation aims at using an integrated urban and architectural system to generate an alternative design solution for the Kampungs of Jakarta. One that accommodates mass customisation and growth, as well as mitigate flood risk. The overarching ambition of the thesis is in the proposal of a current design methodology which relates top-down and bottom-up approaches. With particular focus on the relationships and feedbacks between urban and architectural scales.

Technical University of Crete

TUC / TIE LAB
TRANSFORMABLE INTELLIGENT ENVIRONMENTS LABORATORY

AA

[EmTech]
AA Emergent Technologies & Design Graduate Programme