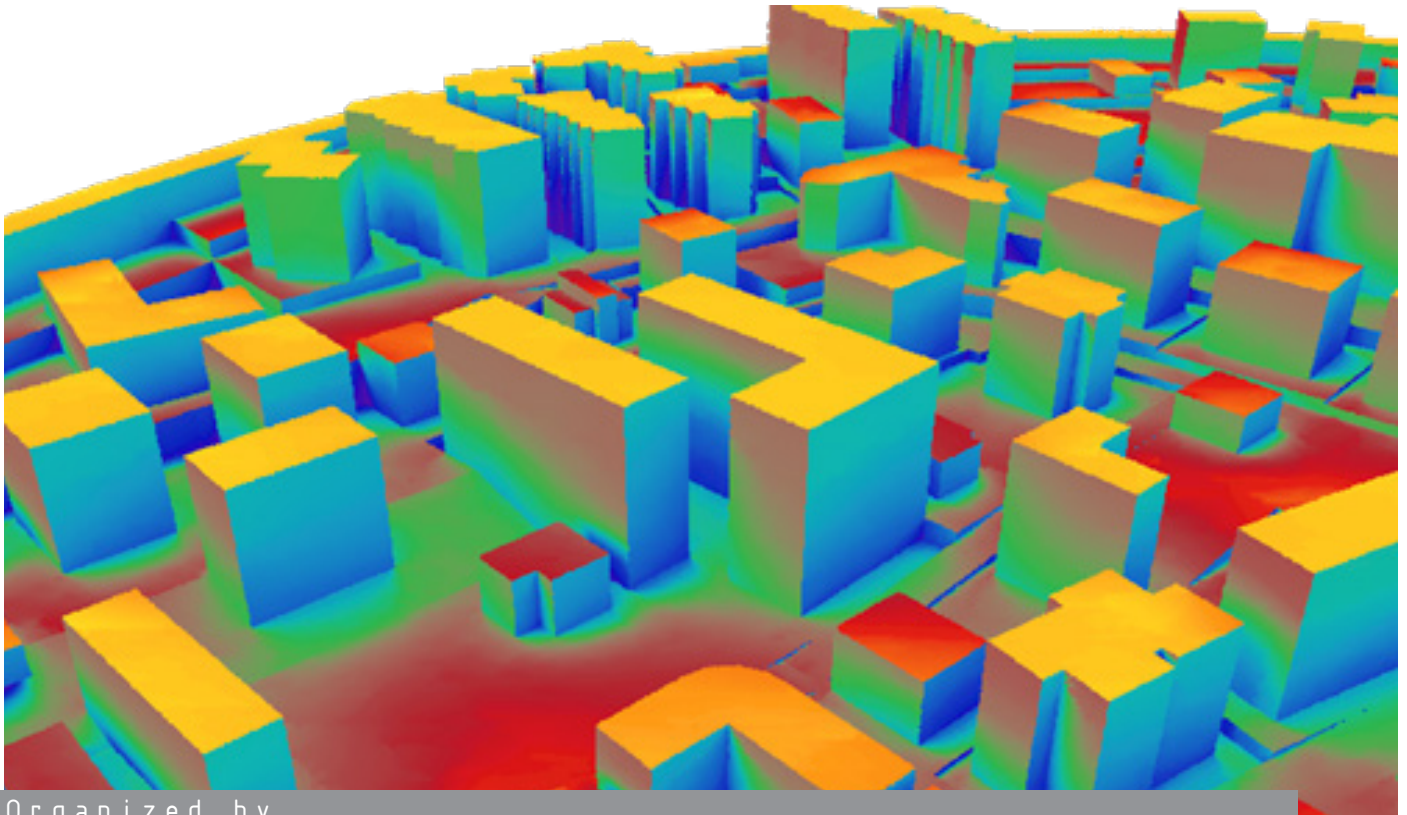


Winter Workshop

Solar Energy in Urban Planning
Parametric modeling design
Urban daylight analysis
Outdoor environmental analysis

5/9 October 2015

ENERPOS Building, Campus universitaire de Saint-Pierre
Université de La Réunion



Organized by



NTNU – Trondheim
Norwegian University of
Science and Technology

Winter Workshop

5/9 October 2015 / ENERPOS Building, Campus universitaire de Saint-Pierre
Université de La Réunion

Calendar and Topics

Monday 05th October

01 Parametric modeling Rhino + Grasshopper

09.00/12.00am

- +Introduction of the parametric modeling
- +Tutorial on parametric modeling 01

01.00/04.30pm

- +Tutorial on parametric modeling 02

Tuesday 06th October / Solar Analysis

02 DIVA for Rhino and Grasshopper

09.00/12.00am

- +Introduction of Solar Dynamic Analysis
- +Tutorial on solar mapping analysis and Solar Dynamic Analysis

01.00/04.30pm

- +Tutorial on Daylighting Analysis

Wednesday 07th October / Outdoor Analysis

03 Urban Interface Modeling

09.00/12.00am

- +Introduction of Outdoor environmental Analyses
- +Tutorial on embodied energy use, walkability and daylighting potential in urban environment

01.00/04.30pm

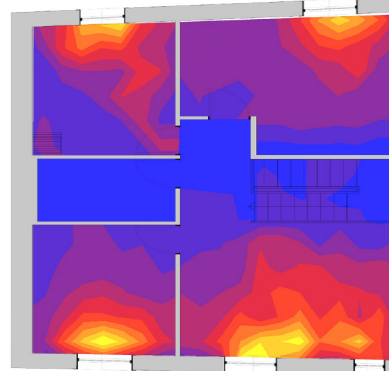
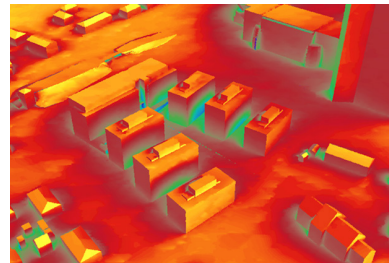
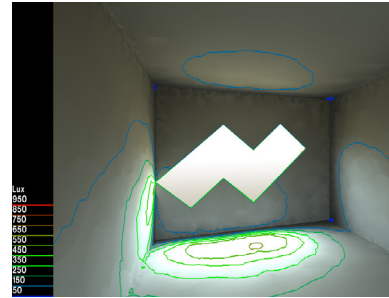
- +Continuation of tutorial
- +Starting group working

Thursday 08th October / Team Work

04 Design model & analyses on the case studies

Friday 09th October

05 Presentation of the results



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