



CAMPUS DA CAPARICA 30th March 2012

International Conference

SOLAR ENERGY AND ARCHITECTURE - Innovation and Development

program

08.30 Reception

09.00 Opening Session

Steiger Garção, Chairman of MadanParque - Parque de Ciência e Tecnologia Almada-Setúbal

Panel 1

09.20 Helder Gonçalves (LNEG) *Zero Energy Building*

09.35 Vasco Rato (ISCTE – IUL) *Architect formation in Solar Energy*

09.50 Miguel Amado (FCT UNL) *Energy production in Architecture*

10.05 Farinha Mendes (LNEG) *Solar Heating and Cooling Program*

10.20 Rodrigo Martins (FCT UNL) *Solar Tiles Research Project*

Moderator: Daniel Aelenei (FCT UNL)

10.50 Coffee break

Panel 2

11.10 Maria Wall (Lund University) *(SHC IEA, Task 41 Research Project)*

11.20 Maria Christina Munari Probst / Christian Roecker (EPFL, Ecole Polytechnique Federale De Lausanne) *Criteria for Architectural Integration of Solar Energy*

11.40 Miljana Horvat (Ryerson University, Toronto, Canada) *Methods and Tools to Solar Integration in Architecture*

11.55 Olaf Bruun Jørgensen (Esbensen Consulting Engineers) / Karin Kappel (Solar City Copenhagen) *Cases Studies of Solar Integration in Architecture*

12.10 Debate

Moderator: Vasco Rato (ISCTE-IUL)

12.40 Lunch break

Panel 3

14.00 Rui Fragoso, Representing ADENE, *Energy Efficiency in Buildings in Portugal*

14.15 Member of Ordem dos Arquitectos Portugueses, *Energy Innovation in Architecture*

14.30 Maria João Rodrigues, Representing APPISOLAR, *Solar Energy Industry in Portugal*

14.45 Oliveira Fernandes, Representing SPES, *Solar Energy and Architecture in Portugal*

15.00 Debate

Moderator: Farinha Mendes (LNEG)

15.30 Coffee Break

Panel 4

16.00 Joana Fernandes, *ProSTO - Best Practice Implementation of Solar Thermal Obligations*, (Lisboa-e-Nova)

16.15 Amilcar Lopes, *Innovation and development of new solar products* (SUNaitec, Lda)

16.30 Augusto Carvalho, *Integrated energy systems in urban context* (MedidaVerde, Lda)

17.45 Debate

Moderator: Miguel Amado (FCT-UNL)

17.30 Closing Session

Fernando Santana, Dean of Faculdade de Ciências e Tecnologia UNL

