Wednesday 18th May 2016,
12:15pm - 13:15pm
EPFL – CM 5

Energy efficient design solutions
for the food industry

David Linford
Founder and director of Concept Consult Architects (CCA), Lausanne

Open to all! *Presentation is followed by refreshments

http://leso.epfl.ch
Prof. Jean-Louis Scartezzini - organized by Dr. Nahid Mohajeri & Marlene Muff
Summary

Various international and national case studies of how the integration of low tech and sometimes simple vernacular building solutions can reduce the carbon footprint of new production, laboratory or research buildings for the food industry.

Using a number of built examples both in Switzerland and abroad, the talk will show how firstly observation of the existing context and environment before a building is conceptualized can inform the design process and create site specific but universal responses to otherwise exacting and production code driven planning.

The design process today is more and more a synthesis of interrelated coordination planning in 3D with sophisticated drawing and rendering tools which should help to facilitate, streamline and enhance the overall design outcome, however, none of this equipment is useful if the conceptual planning objectives are not clear and well defined before embarking on the complex task of building design today.

About the speaker

David Linford is an Australian Architect based in Lausanne Switzerland (www.concept-consult.ch)

He is founder and director of Concept Consult Architects (CCA) with associate offices in Australia, the USA and the UK with over 30 years of building design, construction, research, management and teaching experience in various countries around the world. He completed his master degree in Architecture at the University of Cambridge in the UK and has worked in many different fields of the profession specializing in Industrial Architecture, mainly for the food industry. This specialization has created a close working partnership with food companies like Nestlé and to date CCA has completed a very large portfolio of buildings which have obtained LEED Gold and Platinum certification.

Recently completed projects are the research centre for the Nestlé research - Production and Technology Centre in Solon Ohio, USA, the System Technology Centre in Orbe Switzerland and the Culinary research Centre in Manesar, India. CCA is currently finishing the “Nest” centre in Vevey on the site of the first factory of Henri Nestlé, in preparation for the 150 year celebration of Nestlé.