



**UNIVERSITÉ  
DE GENÈVE**

**INSTITUT DES SCIENCES  
DE L'ENVIRONNEMENT**

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**CYCLE DE FORMATION ÉNERGIE – ENVIRONNEMENT**

**SÉMINAIRE 2015-2016**

**« Building energy performance gap – investigation of possible causes and  
the role of users, operators and design standards »**

**Martin MÉNARD**

*Lemon Consult*

**Jeudi 26 mai 2016 à 17h.15**

**Salle B001 au rez-de-chaussée – Uni Carl Vogt**

66, bd Carl Vogt, 1205 Genève

*<http://www.unige.ch/energie/fr/contact/plan>*

*PROGRAMME DES PROCHAINES CONFÉRENCES :*

**Le Cycle 2016/2017 débutera en fin septembre 2016**

Le programme complet sera disponible sur notre site début septembre 2016

## **L'orateur**

Martin Ménard, Dipl. Masch.ing ETH/SIA, is partner at Lemon Consult, an energy efficiency consulting and engineering office located in Zurich, and head of the energy monitoring and research team. He is also vice president of the commission of building services and energy standards (KGE) of the Swiss society of engineers and architects (SIA) and president and member of several technical committees.

Being mandated as Energy Coach of the City of Zurich, he advises private building owners on the evaluation, planning and realisation of building retrofit projects.

Previously Mr. Ménard worked as a researcher at the Energy Systems Laboratory of ETH Zurich, the Energy Department of the Politechnic of Milan and for the private research institute Ambiente Italia in Milan and Rome.

## **La conférence**

Lemon Consult has been working for many years in the field of energy monitoring and performance optimisation of buildings and has conducted research projects on the building energy performance gap.

Two recent research studies on behalf of the Swiss Federal Office of Energy (SFOE) will be presented: "Performance evaluation of building energy standards" and "Issues in regard to the suitability of SIA 380/1 as a tool to predict the energy demand in existing dwellings".

The findings of these studies combined with the experience from many years of energy performance optimization, has led to a number of hypotheses regarding the main causes of the building energy performance gap. Especially, the influence of building users, operators and design standards on the performance gap will be presented and discussed at the conference.