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Conference on “Innovative buildings in the Smart City Innsbruck”

Institut français d’Autriche
Interdisciplinary center for French studies of the University Innsbruck

Tuesday 28th November 2017

University of Innsbruck, conference room Claudia, Claudiana
Herzog-Friedrich-Straße 3., A - 6020 Innsbruck

Languages of the conference: German, French and English (translation from German to English and from French to English)

Participants: large audience (researchers, experts, students, project managers, local authorities representatives, utilities providers, inhabitants, citizens...)

8.30 - 9.00: Welcome coffee

Moderator: Günter Lang, director of Passivhaus Austria

9.00 - 9.20: Opening words

- Tilmann Märk, Rector of the University Leopold Franzens Innsbruck
- Christine Oppitz-Plörer, Mayor of the City of Innsbruck
- François Saint-Paul, French Ambassador to Austria

9.20 - 9.40: Keynote speech

Wolfgang Feist, scientific director of the Passive House Institute Innsbruck, professor of building physics, unit for energy efficient building, University of Innsbruck, director of the Passive House Institute Darmstadt

9.40 - 11.15: Session 1 - How can innovative construction methods and new technologies contribute to the development of energy efficient and sustainable buildings?

Speakers:

- Marco Casotti, director of innovation management, IKB Innsbrucker Kommunalbetriebe AG
- Mario Dionisio, European Commission, DG Energy, unit C2 „New energy technologies, innovation and clean coal“, project officer
- Gerda Maria Embacher, NHT Neue Heimat Tirol and Elisabeth Meze, IIG Innsbrucker Immobiliengesellschaft
- Jonathan Louis, engineer, building department, French environment and energy management agency (ADEME)
- Wolfgang Streicher, Institute for construction and materials science, unit for energy efficient building, University of Innsbruck
- Daniele Vettorato, Institute for renewable energy, group leader - urban and regional energy systems, the European Academy Bolzano (EURAC), EU FP7 Sinfonia district leader

11.15 - 11.30: Coffee break

11.30 - 13.00: Session 2 - Innovative buildings: a solution for all?

The socioeconomic aspects and the integration of innovative buildings in the districts. How to encourage citizen participation? Which financing models for efficient buildings exist in the social housing sector? The Smart City Campagne-Areal project in Innsbruck, a Climate and Energyfund project. The ecodistricts and the EU FP7 City-zen project in the City of Grenoble. The contribution of European R&D projects to innovation in buildings: the case of the EU FP7 Sinfonia project.

Speakers:

- Sylvie Fauchoux, Institute for economy and environment, department for „Management, innovation, future studies“, Conservatoire national des arts et métiers (CNAM-Paris)
- Martin Franzmair, Smart City Campagne-Areal, funded by the Climate and Energyfund
- Klaus Kleewein, Standortagentur Tirol, EU FP7 Sinfonia district leader
- Nathalie Moyon, City of Grenoble, EU FP7 City-zen project manager
- Robert Schild, Habitat Marketing director, SAINT-GOBAIN
- City of La Rochelle, EU FP7 Sinfonia project (to be confirmed)

13.00 - 13.45: Lunch

13.45 - 17.30: On-site visit of Sinfonia buildings (transfer by coach: departure at 13.45)

Passive house standards in social housings for new and refurbished buildings:

Visit of the housing area Fennerstraße, Lodenareal and the Olympic village O3 (with Gerda Maria Embacher, NHT Neue Heimat Tirol)

Visit of the primary school VS Angergasse (with Elisabeth Meze, IIG Innsbrucker Immobiliengesellschaft)

17.30 - 18.00: Coffee break

18.00 - 19.45: Session 3 - Nature-based solutions for innovative and sustainable buildings

The use of natural building materials in buildings: the case of wood and straw.

The alpine architecture.

Moderator: Michael Flach, director of the Institute for construction and materials science, director of the unit for timber construction, University of Innsbruck

Speakers:

- Olivier Gaujard, expert in timber and straw construction, engineering office Gaujardtechnologie scop
- Dominique Gauzin-Müller, architect and researcher, head of the series “Energie Policy” (MUSEO publishing house), consultant at amàco (research center for experimental technologies)

19.45 - 20.00: Conclusion

20.00 - 21.30: Dinner

Organisers:



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