

Program TRNSYS – Userday 23rd May 2014

9:00

Welcoming

Jochen Lam, Transsolar
Experiences of the hotline, tips and tricks

Christoph Hanusch, ingenieurbüro hausladen gmbh
TRY 2011 Weather Data – no “plug and simulate”

Markus Brychta, Universität Innsbruck
„Hardware in the loop“ - coupling of TRNSYS with LabView

Phd. Matteo D’Antoni, EURAC, Italy
A quasi-design model of a hybrid dry cooler

Coffee break

Marcello Caciolo and Antoine Gautier, Cofely Axima
Cofely Axima global approach to HVAC modeling in TRNSYS
TRNSYS improvements, which would be very useful for us to improve TRNSYS usability

Laure Deschaintre, Solites
Development of a solar district heating online calculator based on TRNSYS simulations

Jens Glembin, Institut für Solarenergieforschung GmbH
Experimental validation and extension of borehole heat exchanger models in TRNSYS

Lunch break

J.-Prof. Dr. rer.nat. Fazia Ali-Touder, TU Dortmund
Implementation of the Urban Canyon Modell TEB in TRNSYS

Vincent COSTE, Amoes, France
How do we create very local weather data?

Marion Hiller, Transsolar
TRNSYS Development - Version 18

Martin Hauer, Universität Innsbruck
Application of the new BSDF window model of Type 56 – preliminary results

Coffee break

N.N, Transsolar
Comfort evaluation by PMV, SET, PT, UTCI

Christian Frenzel, Transsolar
Tools: Grasshopper, Rhino and Trnsys – Lizard

Closing discussion
with developers and presenters

17:00

End

When	Friday, May 23rd 2014 9.00 - 18.00
Where	Deutsche Telekom AG, Commundo Tagungshotels (Stuttgart, S-Bahn Universität-Vaihingen)
Language	Mainly English
Costs	EUR 280,- plus VAT (Student price: EUR 70,- plus VAT)
Registration	by May 9th 2014 the latest by E-Mail to hotline@transsolar.com
Cancelation	after May 9th 2014 we will charge a cancelation with 50% of the registration fee
