

# Program TRNSYS – Userday 23<sup>rd</sup> Mai 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