

## Detailed Program Carnot User Meeting 2024 Day 2

Date	Time	Description	Contribution by	From
Friday 28.06.	09h00	<b>Welcome / Introduction / Information</b>	Christoph Messmer	FHNW, CH
		<b>Part 3: Carnot Expert Workshop Carnot development, new blocks, modelling approaches, simulation and validation, best practice solutions, heat pump control, simplified and detailed hydraulics, Co-simulation</b>		
	09h10	Simplified and detailed hydraulics	Dr. Bernd Hafner	Viessmann Climate So- lutions, DE
	09h50	Simulation and Validation (Buildings, Storage, Heat Exchangers)	M.S. Patrik Kefer	FH Wels
	10h10	<b>Coffee - Break</b>		
	10h40	Heat pump control	M.S. Patrik Kefer	FH Wels
	11h20	Multiple Building Simulation with CarnotUIBK	M.S. Elisa Venturi	University of Inns- bruck, AT
	12h00	New blocks for Ventilation Systems	Dr. Bernd Hafner	Viessmann Climate So- lutions, DE
	12h30	<b>Lunch</b>	Canteen *)	
	14h00	<b>End of Meeting</b>		

\*) at own expense

### **CARNOT**

Conventional And Renewable eNergy systems Optimization Toolbox

<https://ch.mathworks.com/matlabcentral/fileexchange/68890-carnot-toolbox>

<https://www.fh-aachen.de/forschung/institute/sij/carnot>