



# International Summer School on Sustainability

**Location:** OST - Campus Rapperswil

**Duration:** 25 to 29 July 2022

**Program \*):**

Monday, 25/7: Sustainability, i.e. Financing Sustainability, Sustainable Supply Chains, Renewable Energy for body and soul

Tuesday, 26/7: Living Environment, i.e. Sustainable Refrigeration and Heat Pump Technology, SophiA: Solar refrigeration, TRI-HP: Heat pumps with natural refrigerants, biodiversity

Wednesday, 27/7: Sustainable Water, i.e. SophiA Water purification, solar steam production, recycling used water, renaturation of rivers

Thursday, 28/7: Energy storage: pumped hydro, Power to X, Seasonal energy storage with aluminium, **Speed Dating** with sponsors, dragon boat race, barbecue party on Lützelau Island with live music

Friday, 29/7: Wind and other renewable energy: Wind turbines, kite power, IPCC climate change game

**Daily schedule:**

Lectures in the morning from 08:00 to 13:00

Activities at and on the water in the afternoon from 14:00 to 17:30

Keynote lectures in the evening from 19:00 to 20:30 - open to the general public

Participation fee for students: 100 Euro for the entire week; for industry representatives 250 Euro per day

Or you become a sponsor and can participate in the speed dating with the students as well as in the lecture program every morning.

\*) subject to change