

OUTREACH

a-leaf @Tag der offenen Laboratorien 2017 ETH Zürich

Friday, April 7th

Society is eager to understand how researchers can alleviate environmental concerns. From this perspective, the a-leaf project was one of the topics included in the annual outreach session organized by the Department of Chemistry and Applied Biosciences of the ETH Zürich on April 7, 2017 (www.chab.ethz.ch/tol2017). This open doors day aims to facilitate direct contact between ongoing research and the Swiss society. Several hundreds of visitors, mostly secondary education students, attended a number of lectures and laboratory tours throughout the day. The Advanced Catalysis Engineering group (www.ace.ethz.ch) led by Prof. J. Pérez-Ramírez offered a guided lab tour entitled A Sustainable World Through Catalysis, in which among other relevant topics, visitors were introduced to artificial photosynthesis and the potential impact in society of the successful completion of the a-leaf project. Additionally, they could observe the transformation at the lab scale of CO₂ into chemicals and fuels using electricity as energy source. This approach proved to be attractive and allowed an effective outreach of the a-leaf challenge, as A Sustainable World Through Catalysis was the most demanded lab tour among the 12 offered, according to the organizer Dr. B. Brauckmann.

