

Plant Physiology Equipment – Workshop on Maintenance and Technical Service of LI-COR instruments

May 28, 2025, Universitäts- und Forschungszentrum Tulln (UFT), Konrad-Lorenz-Strasse 24, 3430 Tulln [UFT1-SR 15]

Presentations by:

- Mr Giuliano Leder, Team Leader Environmental Service, LI-COR GmbH, Germany
- Dr. Annika Müller, Sr Technical Support Scientist, (remote), LI-COR GmbH, Germany
- Dr. Dirk Facius, Dir. of Export Sales & Strategic Projects, LI-COR GmbH, Germany
- Prof. Dr. Tholen, Institute of Botany, BOKU University, Austria
- Prof. Dr. Tsu-Wei Chen, Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Humboldt University of Berlin, Germany
- Organized by LI-COR GmbH, Bad Homburg, Germany
- Hosted by: Prof. Dr. Tholen, Institute of Botany, BOKU University; Prof. Dr. Griesser, Dr. Herrera, Institute of Viticulture and Pomology, BOKU University

This workshop will focus on:

- Guidance on how to technically operate, calibrate and maintain instruments by users.
- Instrument performance checks, recalibration and small maintenance and small repair work; see below list of services available.

Requirements:

- Participants need to register at [[registration link LI-COR](#)]
- For bringing instruments to the workshop Serial Numbers need to be shared until May 1, via the registration process.

AGENDA:

9:00 AM	Welcome and Overview on LI-COR and Plant Physiology Solutions	D. Facius
9:45 AM	Maintenance and Service of Plant Physiology Instruments	G. Leder
	LI-6800 Portable Photosynthesis system	
	LI-600PF Porometer Fluorometer	
	LAI-2200C Canopy Analyzer	
	Discussion: LI-6400XT Portable Photosynthesis System	A Müller
11:00 AM	Open Session for Q&A	
11:30 AM	Talk: “Measuring and Understanding Assimilation, Transpiration, and Stomatal Conductance”	D. Tholen
12:15 AM	Lunch break	
01:15 PM	Talk: “Modelling photosynthesis: starting with gas-exchange variables”	T.W. Chen
02:00 PM	Hands-on sessions LI-6800	
03:30 PM	Hands-on session LI-600PF	
04:00 PM	Hands-on session LAI-2200C	
04:30 PM	Q&A – open end	

Participation will be limited based on a first-come-first-serve basis.

- **Services offered:** General check, Maintenance, calibration, LI-6800 board exchange (at fixed costs), etc.