Zveme Vás k účasti na letošní Škole EIS, kterou pořádáme spolu se společností Biologic a Ústavem elektrotechnologie FEKT VUT v Brně.

PROGRAM

	TUESDAY 27TH OF JUNE DC characterization for battery applications	WEDNESDAY 28TH OF JUNE AC characterization battery applications	THURSDAY 29TH OF JUNE AC characterization for corrosion applications
09:00—09:30	Arrival/Discussion/Installation/ Pragolab introduction	Arrival/Discussion/Installation/ Pragolab introduction	Arrival/Discussion/Installation/ Pragolab introduction
09:30—10:00	BioLogic range introduction	BioLogic range introduction	BioLogic range introduction
10:00—10:20	Best practices and Guidelines	Best practices and Guidelines	Best practices and Guidelines
10:20—10:40	Break	Break	Break
10:40—11:00	Introduction — DC and AC voltametry techniques	Introduction - DC and AC voltametry techniques	Introduction — DC and AC voltametry techniques
11:00—11:30	SW Introduction	EIS — Introduction	Corrosion — Introduction & definition of terms
11:30—12:15	DC Techniques — Theory	EIS — Experiment settings PEIS/GEIS/GEIS-AA & EIS QI	Main AC technique for corrosion
12:15—13:30	Lunch, mensa	Lunch, mensa	Lunch, mensa
13:30—14:00	DC Techniques — Practical training	EIS —Practical training EIS QI & ACIR	EIS QI — Introduction
14:00—14:30	Experiment settings & Parameters		EIS QI — Practical training
14:30—14:50			
14:50—15:10	Break	Break	Break
15:10—15:30	DC Techniques — Practical training	Zfit — Introduction + Practical training	Zfit — Introduction + Practical training
15:30—16:00	Graph properties & Analysis		CASP & VASP — Practical training
16:00—16:30			
16:30—17:00		Conclusion	Conclusion

Záštitu nad akcí převzal děkan fakulty prof. RNDr. Vladimír Aubrecht, CSc. Na přednášky naváže praktická část, která bude realizovaná na multipotenciostatu VMP3 v prostředí programu ECLab, vše od Biologic.