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PLASMALAB@CTU - NEW FACILITIES IN SUPPORT OF FUSION EDUCATION

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The contribution focuses on a new plasma laboratory, currently in commissioning phase. Its aim is to provide doctoral and undergraduate students as well as non-fusion experts with hands-on experience and support for their experimental research relevant to modern fusion technology. The laboratory consists of four main sections: Electric and magnetic fields, Plasma, Optics, and the GOLEM tokamak [1]. All the experiments support remote control operation as much as feasible. The contribution will present the technical solutions of the particular experiments and first measurements.

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