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Development of a Flow Characterization Sensor for Two-Dimensional Fluid Flows

Monday 24 March 2025 13:10 (40 minutes)

The design process of a fluid flow sensor from the basic idea to the current state of development is presented. The talk covers initial motivation, physical principles, testing and qualification of transducer modules, mechanical construction of the sensor as a whole and the proposed calibration method for the completed sensor modules.

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