

## Welcome to NICA days 2017 in Warsaw



Contribution ID: 107

Type: Talk

# Temperature measurement system for electronic devices based on the PXI configuration for the Slow Control system

*Friday, 10 November 2017 12:10 (20 minutes)*

Temperature measurement system for electronic devices for Slow Control System was software in labview environment in order to efficient integration with the hardware from National Instruments. Developed program supports Lumel P19 sensors, which can measure not only temperature but also humidity. In order to keep right condition in RACKs, there were also installed closed air cooling system. Whole process of temperature measurement will be part of data acquisition system. Everything is integrated in one environment and can be develop by other coworkers.

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**Session Classification:** Session 2; 10-nov 2017;

**Track Classification:** Student Program: SCS-2017 Slow Control System Dubna 2017