Wjatscheslaw Missal defended his doctoral thesis

Congratulations!

Wjatscheslaw Missal defended his doctoral thesis about a miniaturized dynamic differential scanning calorimeter manufactured in low temperature co-fired ceramic multilayer technology (German original title "Miniaturisiertes Dynamisches Differenzkalorimeter in Mehrlagenkeramiktechnologie") on November 30th, 2015.

The research work for his dissertation was conducted at the chair of Prof. Moos. The project was funded by Arbeitsgemeinschaft industrieller Forschungsvereinigungen AiF.

Dr. Missal already published parts of his thesis in peer-reviewed journals

- W. Missal, J. Kita, E. Wappler, F. Gora, A. Kipka, T. Bartnitzek, F. Bechtold, D. Schabbel, B. Pawlowski, R. Moos: Miniaturized Ceramic Differential Scanning Calorimeter with Integrated Oven and Crucible in LTCC Technology, *Sensors and Actuators A: Physical*, **172**, 21-26 (2011)
- W. Missal, J. Kita, E. Wappler, F. Bechtold, R. Moos: Calorimetric Sensitivity and Thermal Resolution of a Novel Miniaturized Ceramic DSC Chip in LTCC Technology *Thermochimica Acta*, **543**, 142-149 (2012) and
- J. Kita, W. Missal, E. Wappler, F. Bechtold, R. Moos: Development of a Miniaturized Ceramic Differential Calorimeter Device in LTCC Technology, *Journal of Ceramic Science and Technology*, **4**, 137-144 (2014)

Picture from left to right: Prof. Fischerauer, Prof. Altstädt, Dr. Missal, Prof. Moos, Prof. Bakran.

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