

Activities of the Czech Group for Thermal Analysis

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The Czech Group for Thermal Analysis (CGTA) has been founded in 1972 being inspired by the foundation of International Confederation for Thermal Analysis in 1965 (ICTAC from 1992). CGTA is a collective member of ICTAC, associated with IUPAC.

One of the founders and eminent personage professor Jaroslav Šesták (Institute of Physics, Academy of Sciences of Czech Republic) served many years as the head of CGTA and national representative at ICTAC. Since 2008 prof. Petra Šulcová is the head of CGTA and prof. Jiří Málek (University of Pardubice) is national representative at ICTAC (University of Pardubice) since 2010.

The Czech Group for Thermal Analysis participates in organization of Joint Czech-Hungarian-Polish-Slovak Conference on Thermal Analysis. The Joint Thermoanalytical Conference of the four national thermoanalytical groups – Czech, Hungary, Polish and Slovak originated within 2005-2006 [1].

In 2013, the Czech group organized the fourth Joint Conference on Thermal Analysis of the four States, the Czech Republic, Hungary, Poland and Slovakia. The first joint meeting of the "four States" was during May 2007 in Sopron (the Hungarian Thermal Analysis Group presided by prof. Csaba Novák), the second Joint Conference took place in Zakopane (Poland, 30.8. – 3.9. 2009) under auspices of Polish Society of Calorimetry and Thermal Analysis (presided by prof. Barbara Pacewska). In 2011, third joint thermoanalytical meeting was organized by the Slovak Working Group on Thermal Analysis and Calorimetry (presided by prof. Peter Šimon).

The conclusion of the first cycle of the common thermoanalytical conferences, 4th Joint Czech-Hungarian-Polish-Slovak Thermoanalytical Conference, was completed in Pardubice, where the venue was Faculty of Chemical Technology, University of Pardubice in the days of 24. up to 27. June 2013. An interesting professional program, in which it was presented by a total of 29 lectures and issued 51 posters, was ensured for the participants. Conference of the four States allowed not only the professional exchange of knowledge and experience in the field of thermal analysis and calorimetry, but also contributed to the deepening of the contacts and the binding of the new cooperation between the participants and, of course, to develop interest in the thermal analysis. Selected contributions (in the final number of 27) have been reviewed in the *Journal of Thermal Analysis and Calorimetry* and published in a special issue of the "Special Chapter of the Recent State-of-the-Art in Thermal Analysis and Calorimetry in the Visegradian Countries, and in the May issue of 2014 [2].

In 2010 (Pardubice) the Czech Group for Thermal Analysis organized the session of Thermal Analysis and Calorimetry within the 62nd annual meeting of Czech Chemical Society that has been historically first joint meeting of thermal analysts from Slovakia and Czechia within the framework of annual meetings of chemical societies. According to the participants it has been a successful event that significantly improved mutual exchange of experiences and helped to establish new contacts within the different laboratories. The second meeting took place in the context of 64th Congress of Czech and Slovak chemical companies in Olomouc in 2012. This tradition will be maintained in the future with biennial period. This year thermoanalytical section is already third in the order in the context of the 66th Annual Meeting of Czech and Slovak Chemical Companies in Ostrava.

More information about the current and future activities of the Czech Group for Thermal Analysis can be found at: www.thermal-analysis.cz.

[1] P. Šulcová, J. Málek, *J. Therm. Anal. Calorim.* **110** (2012) 1561-1562.

[2] P. Šulcová, *J. Therm. Anal. Calorim.* **116** (2014) 543-545.