

Professor Yasuhiro Nakazawa,
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Dear Professor Yasuhiro Nakazawa,

I would like to express my gratitude to you for the invitation and to President of Osaka University for the kind acceptance of my 40-days visit at the Research Center for Structural Thermodynamic from 31th June to 11th August. It was really exiting time for me to stay at RCST and feel the constant attention and the friendly attitude of its staff. I want to express special thanks to Dr. Hiroki Akutsu for their constant help. My living quarters in the Toyonaka International House were very comfortable. Most importantly my visit was very fruitful from the scientific point of view. Our department of "Thermal properties of molecular crystals" at ILTPE, Kharkov, conducts studies that have much in common with the research conducted in RCST, in particular, studies of heat capacity of molecular crystals, fullerenes and nanotubes. According to the results of our studies I have been done four reports at the seminars and symposium of RCST, which were met with great interest.

As it is well known, Osaka University is one of the biggest centers of thermodynamic activity in the word. The calorimetric studies started by Emeritus Prof. Syuzo Seki has nicely succeed wit people in present RCST. I was delighted with laboratory equipment, professional skills of employees and the subtlety and grace of the research. Our discussions concerns the possibility of cooperation in study of novel molecular charge transfer compounds consisting of TTF, BEDT-TTF, TMTSF, Pd(dmit)₂ etc. which show conducting and magnetic properties. The idea was that along with the already proven research methods of heat capacity and conductivity to develop new methods of investigation of thermal expansion and thermal conductivity of small samples of molecular magnets. Currently, we have prepared and submitted for the competition the joint Japan - Ukraine project titled "Thermal properties of new functional molecular based materials at extreme conditions". I strongly believe that in any case, we have a strong mutual interest in further cooperation.

During my stay in Osaka I have excellent opportunity to see the sights of Osaka, Kioto, Kobe and Suma, and I am full of very bright, unforgettable impressions. I admire the careful attitude of the Japanese to nature, to history and an innate sense of beauty.

Please do accept my sincere thanks for you and all colleagues of your laboratory and RCST. I look forward to our cooperation and meeting you in Kharkov, Ukraine.

Kind regards



Viacheslav Konstantynov