

Campinas, 29 October 2019

Professor Yasuhiro Nakazawa
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Dear Prof. Nakazawa,

I am delighted to send you this letter summarizing my activities during the period in which I stayed as Visiting Professor at University of Osaka, last January/February. Reviewing these activities brings back fond memories and reminds me of how much I enjoyed the opportunity of this longer stay within the Center for Structural Thermodynamics of Osaka University, for the possibility of interacting with you, your colleagues and of knowing more about Osaka and Japan in general.

I would like to start by thanking you again for the kind invitation that allowed my visit, and for your hospitality and careful attention ensuring that even small details related to my visit and my family when they were there, went as smoothly as possible. I would also like to extend my gratitude to the colleagues of the Center, as well as the staff of the Department of Chemistry of the School of Science and the Osaka University Guest House, for their kind attention.

The major purpose of my visit was teaching the graduate course "Calorimetry - Introduction and its application for solutions and other condensed systems", during the period of January 23rd to February 6th. During this course I tried to present and discuss with the students some fundamentals of Calorimetry, the different instrumentation used for studies in solution and condensed phases, and to discuss some applications in solution studies (involving surfactant, polymers and biological systems), which I hope could provide them with a broader view of this technique and its potential for scientific and technological investigations. I also believe this content is somewhat complimentary to the main activities developed at the Center. I enjoyed very much this opportunity - so much that I am currently offering a similar course for the graduate students of my Institute.

I am also thankful for the opportunity of presenting some of the work conducted by my research group there. First, on January 24th, when I had the opportunity to present a seminar entitled "Soft core-shell nanoparticles with controlled architectures" along with another guest at the Center, Prof. Javier Campo. The second occasion was during the workshop "Nano Structure and Thermodynamic Properties of Liquids and Solutions" co-organized by the Research Center for Structural Thermodynamics) and JSCTA (The Japanese Society of Calorimetry and Thermal Analysis) on February 1st. This was a great opportunity for me to meet again old friends like Profs. Takayoshi Kimura and Kazuya Saito and also for knowing more about the very interesting work developed by other Japanese colleagues in this field. I should add that, following that meeting, I have been in touch with Prof. Saito and Dr. Mafumi Hishida and we just submitted an application

for support to a collaboration involving our groups in a call offered by University of Tsukuba and FAPESP (the São Paulo State Funding Agency).

But this visit was not only memorable for its scientific and academic content. I had only been to Japan before during a short visit for the occasion of the International Conference on Chemical Thermodynamics, in Tsukuba in 2010. This recent visit allowed me the opportunity of knowing more about your wonderful country, its people and culture. I deeply appreciate this opportunity provided by your kind invitation. Not only for me, but also because my family was able to join me there for a short period, and this was an unforgettable experience for them too. I look forward to extending my links with Japanese colleagues, hoping to return the kind attention you all provided us during our visit. I am willing to help as you find more appropriate in the organization and dissemination of the coming International Conference on Chemical Thermodynamics to be organized by you and your colleagues in Osaka in 2022. If not before, it would be great to visit Osaka again, and meeting colleagues I met early this year.

I would like to close with a personal thank-you especially to you and your colleagues Drs. Hiroki Akutsu and Satoshi Yamashita, for your efforts in providing me and my family with a wonderful experience during our stay in Osaka.

Yours sincerely,



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