

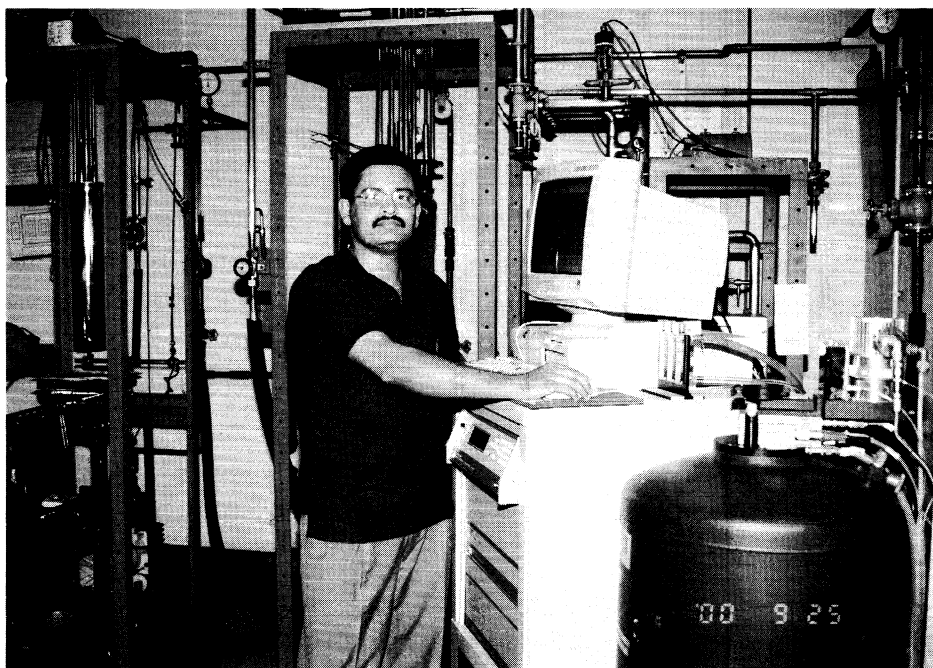
## Ashis BHATTACHARJEE 博士

(1998年10月1日～2000年9月30日滞在)

高級紅茶で有名なインド・ダージリンにある North Bengal 大学のサンホセカレッジ物理学科講師の Ashis Bhattacharjee 博士が、日本学術振興会外国人特別研究員として当センターに2年間滞在した。これまでは磁気測定が主で熱測定の実験が無かったにもかかわらず、またたく間に断熱法による熱測定と Quantum Design 社製の緩和法による磁場中での熱測定法を使いこなし、集積型金属錯体や単分子磁性体の磁気熱容量に関する研究を精力的に行った。科学と研究の両面にすばらしいセンスを持ち、研究課題「低温における分子磁性体の熱容量測定と磁気異常の研究」をおおいに展開した。今後投稿する論文を含め10編以上という成果は見事であった。両国の研究・教育・文化・社会の問題をずいぶん議論し、ホストとして私も楽しい2年間であった。研究室では朝一番で夜の帰宅は最後ということが多く、非常に真面目で礼儀正しい研究者である。

1993年から2年間つくばにある生命工学工業技術研究所に留学していたこともあり、明るく活動的な Rupa 夫人、幼稚園児の Ayan 君ともども日本語が達者で、日本人が大好きという一家であった。写真は磁場中での熱容量測定を行っているところのナップである。

(徂徠道夫)



From  
Dr. A. Bhattacharjee  
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5th October, 2000

To  
Prof. M. Sorai  
Research Center for Molecular Thermodynamics  
Graduate School of Science, Osaka University  
Toyonaka, Osaka 560 0043,  
JAPAN.

Dear Sorai-san,

It gives me a great pleasure to write about my stay in your laboratory as a JSPS Fellow. I spent two years in your laboratory and I enjoyed the every moment. It is not easy to constrain my experiences and enjoyments of those two years in the words.

I was long being interested in working with you, as I did not have any experience of doing research in the field of calorimetry. My desire became high, when I talked with you over phone from Tsukuba in March, 1995. My wish was fulfilled, when I got the JSPS Fellowship to work with you from October, 1998. At Osaka, I have received generous hospitality and a friendly atmosphere from you and your colleagues as well as students during my stay. I would like to express my sincere gratitude and thanks to all of you from the core of my heart for hosting me as a JSPS Fellow for these two years.

I did research works on heat capacity calorimetry for the first time at Osaka. By now, I have acquired some knowledge and experience through experiments and study as well as frequent in-depth discussions with you. Previously, I was basically interested in the magnetic study of molecule-based materials; but now I know the importance of the heat capacity calorimetry studies. My research experiences at Osaka have greatly influenced and enriched my knowledge. Now I strongly feel for utilizing both techniques - magnetic studies and heat capacity calorimetry, to understand the molecule-based magnetic materials. I was highly delighted to have experience of research work in your laboratory equipped with almost all sophisticated instruments needed for understanding the thermodynamics of materials. I was fortunate to do research work almost with all the members of staff of your laboratory. I will look forward to continue the collaborative research works with you.

Besides research, I had plenty of occasions to visit different places and meet peoples, which I liked very much. I had the chance to visit the most beautiful scenic places in Japan. I also have visited many castles, which gave me an inherent feeling of deep cultural heritage. I like the Japanese culture and I have tried variety of Japanese foods, (but in initial days, I dared to take Octopus!). However, what I like most in Japan, is the Japanese people. About the average Japanese people, in my opinion, they are unparallel in their kindness, politeness and helping attitude.

It was very difficult for me in the initial days at Osaka, unless you all generously helped me. I had chances to know many of you so intimately here. Besides you and others in the laboratory, I must give special thanks to Miyazaki-san, who helped me a lot for my son's schooling and also did consecutive overnight experiments with me. Once again I express my gratitude to you all for your warm friendship rendered to me. It is difficult to express in words - what I gained while I was with you and what I miss without you. However, lastly, but not the least, I would say that I have enjoyed my life at Osaka as much as possible and have returned to India with unforgettable sweet memories and friendship. I will look forward to see you in India some day.

Best wishes and regards

A handwritten signature in black ink, appearing to read 'Ashis', with a long, sweeping horizontal stroke extending to the right.

Ashis Bhattacharjee