

To the Obituary of Professor Roman Teisseyre

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I am shocked and full of regret to hear the news of Professor Roman Teisseyre's passing. In fact, I came to know it at the request of this memorial letter. The sight of the tall, slender teacher, nodding his head and speaking with enthusiasm, reminds me of the year I researched with him as if it were only yesterday. When I recall his kindness behind his glasses, I am filled with gratitude.

I met Professor Roman Teisseyre 26 years ago, as a Japan Society for the Promotion of Science (JSPS) researcher dispatched to specific countries. I studied and wrote papers at the Institute of Geophysics, Polish Academy of Sciences (IG PAS), for one year and received guidance from him. When I read his paper for the first time in Japan, I could feel the scientific sense of theoretical physicist Leopold Infeld in the background of his research. So, I asked the Professor if he would accept me as a JSPS Research Fellow for a Specific Country, then he rapidly and kindly accepted my request to study in Poland. And then, from April 1997, I began to do research under the guidance of the Professor for one year. I think the reason why I could receive his acceptance even though I am a geologist is the fact that his grandfather, Wawrzyniec Karol de Teisseyre, was a world-famous Polish geologist.

In research, I was able to publish 10 co-authored papers and a co-edited book (R. Teisseyre, H. Nagahama, and E. Majewski (eds.), *Physics of Asymmetric Continuum: Extreme and Fracture Processes*, Springer-Verlag) with him. One of the most memorable research results is: H. Nagahama and R. Teisseyre (2008) *Continuum Theory of Defects: Advanced Approaches*. The above is a summary of the discussions with the Professor over coffee. Now I feel once again that this publication combines relativistic physics, continuous dislocation distribution theory, or continuum mechanics with internal rotation and structure of Professor Roman Teisseyre. One of our coffee meetings, this time in a broader company, is shown in Fig. 1.

Moreover, he took care of my family. Looking back, we visited Chopin's birthplace, the laboratory of Professor Roman Ingarden (theoretical physicist) at the Nicolaus Copernicus University in Toruń, the Royal Palace (Zamek) in the old city of Warsaw, and also, in Japan, we visited the Zao volcano and Matsushima in Miyagi Prefecture. I and my wife still have many fond memories of exploring the bay and Zuiganji Temple in Matsushima, Miyagi Prefecture, with the Teisseyres. I am still so grateful to the Professor, his wife, and the researchers of the IG PAS for taking such good care of my three-year-old son (at that time), Motoaki. For my son,



Fig. 1. Mr. and Mrs. Roman Teisseyre, Mr. and Mrs. Krzysztof Teisseyre and me.

as well as for my wife and me, the experience of staying in Poland and interacting with researchers will remain in his heart for the rest of his life.

Upon hearing the news of the passing of Professor Roman Teisseyre, I would like to express my heartfelt gratitude for the kind guidance that I received from him and my heartfelt prayers for the repose of his soul.

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