



## SYED TWAREQUE ALI

### OBITUARY

*On the 25th of January, 2016, the world lost Syed Twareque Ali. He died while attending a conference in Malaysia. What follows are some remembrances of him written by some of his close colleagues and friends.*

#### S. Twareque Ali: The Early Years



I first met Twareque in Rochester when I was a graduate student there. Twareque was two or three years behind me, but we had the same thesis advisor, Gérard G. Emch. Emch's students at the time: Kalyan Sinha, Twareque, and I choose to work in the mathematics of the foundations of quantum mechanics (not Emch's field!) and Charley Radin worked in  $C^*$  algebras in solid state mechanics which was one of Emch's fields. This was quite funny if you did not know Professor Emch. He was a veritable fount of knowledge of the mathematics we would need. It did not matter whether he had worked in it or not.

Then I graduated, moved to Florida, and several years later discovered that Eduard Prugovečki (University of Toronto) was working in a parallel field to mine. We arranged to meet as follows: When phoning him to get some papers the first time, he suddenly shouted to his secretary "Are not we (Margaret Prugovečki and he) going to Florida next week? And where?" It was *in* Boca Raton where I was at the time. So, I took a lot of their vacation time discussing quantum mechanics with Eduard. As a result, we had two of us working in the field of "fuzzy quantum mechanics" or "stochastic quantum mechanics" or "quantum mechanics on phase