Order and Disorder in Alloys

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Dr. S. Banerjee graduated in Metallurgical Engineering from IIT, Kharagpur in 1967, completed the orientation course offered by the Training School of BARC in 1968 and joined Metallurgy Division, BARC in August 1968. He obtained his Ph.D in 1974 in Metallurgical Engineering from IIT, Kharagpur for his research work on zirconium alloys carried out at BARC.

Dr. Banerjee's professional-life has been spent almost exclusively in BARC. However, at different points in time he has been a Senior Visiting Fellow in the University of Sussex, UK, a Humboldt Foundation Fellow in Max-Planck Institute for Metallforschung, Stuttgart, Germany, as a Visiting Faculty in the Ohio State University, Columbus, USA.

Dr. Banerjee has authored over 200 research publications, and his work has been recognized by several academic bodies. He received INSA Young Scientist Award in 1976, National Metallurgists' Day Award in 1981, Acta Metallurgica Outstanding Paper Award in 1984, Shanti Swaroop Bhatnagar Prize in Engineering Sciences in 1989, Materials Research Society of India Medal in 1990, GD Birla Gold Medal of The Indian Institute of Metals in 1997 and INSA Prize for Materials Science in 2001. He is a Fellow of Indian Academy of Sciences, Indian National Science Academy and Indian National Academy of Engineering. At present he is a Distinguished Scientist & Director, Materials Group, BARC.

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