

Biosketch for Robert A Bari

Dr. Bari has over 35 years of experience in the field of nuclear energy. He is senior physicist and senior advisor at Brookhaven National Laboratory and has directed numerous studies of advanced nuclear energy concepts involving subjects such nuclear energy technology performance, safety, nonproliferation, economics and waste management. He has lectured widely on nuclear technology and has published more than 100 papers. For more than 25 years, Dr. Bari served at various levels of management at Brookhaven National Laboratory and has directed numerous programs for the U.S. Department of Energy and the U.S. Nuclear Regulatory Commission. Dr. Bari is currently international co-chairman of the working group that has developed a comprehensive methodology for evaluation of proliferation resistance and physical protection of all new nuclear energy concepts being proposed within the multinational Generation IV International Forum. He has served on the Board of Directors of the American Nuclear Society and is past-president of the International Association for Probabilistic Safety Assessment and Management. For his achievements in nuclear safety, Dr. Bari was awarded the Theo J. "Tommy" Thompson Award in 2003 by the American Nuclear Society. In 2004, he received the Brookhaven National Laboratory Award for Outstanding Achievement in Science and Technology. Dr. Bari was awarded membership in the Phi Beta Kappa, Sigma Xi, and Sigma Pi Sigma honor societies and is an elected fellow of the American Nuclear Society. He has served as an adjunct faculty member and advisor to several major universities in the field of nuclear technology and received his doctorate in physics from Brandeis University (1970) and his bachelor's degree in physics from Rutgers University (1965).