

J. Georg Bednorz

Dr. sc. nat., Dr. h.c. mult.
IBM Fellow Emeritus

Born on May 16, 1950, in Neuenkirchen,
North-Rhine Westphalia, Germany

1978: M.S. Mineralogy/Crystallography, University of Münster, Germany

1982: Ph.D. Solid State Physics, Laboratory of Solid State Physics,
ETH Zurich, Switzerland

1982: Research staff at IBM Research GmbH, CH-8803 Rüschlikon, Switzerland

1987: Status of IBM Fellow

External Prizes and Honors:

1987: Nobel Prize in Physics (together with K. Alex Müller)
for the discovery of high-Tc superconductivity in a new class of compounds

Distinguished Order of Merit with Star and Shoulder Band of the German Federal Republic

Marcel-Benoist-Prize, Switzerland

13th Fritz London Memorial Award, University of California, Los Angeles

Dannie Heinemann Prize, Academy of Sciences, Göttingen, Germany

Robert Wichard-Pohl Prize, German Physical Society

Viktor Moritz Goldschmidt Prize, German Mineralogical Society

Otto-Klung Prize, Free University, Berlin, Germany

The Ross Coffin Purdy Award, American Ceramic Society

Hewlett-Packard Europhysics Prize

APS International Prize for New Materials Research, American Physical Society

Minnie Rosen Award, Ross University, New York

Distinguished Member of the Academy of Ceramics

Aldo Villa Prize for Special Contributions to Science and Technology
of Ceramic Materials, Italian Ceramic Society

Fellow of the American Physical Society

Honorary Member of the American Ceramic Society

Honorary Member of the Swiss Physical Society

Honorary Fellow of the Fudan University, Shanghai, China

Honorary Fellow of the Institute of Physics, Singapore

Dr. honoris causa, University of Regensburg, Germany

Dr. honoris causa, University of Salzburg, Austria

Dr. honoris causa, University of Silesia, Katowice, Poland

Dr. honoris causa, University of Tbilisi, Georgia

Dr. honoris causa, University of Münster, Germany