

In honour of Prof. J. Bargon on the occasion of his 65th birthday



Prof. Joachim Bargon was born on April 13, 1939 in Wiesbaden. In 1968 he received his Ph.D. from the Technical University of Darmstadt in the field of polymer chemistry and physics (Prof. Karl-Heinz Hellwege) employing NMR-spectroscopic methods. Following a post-doc he worked as department manager in the Chemical Dynamics Department at the IBM San Jose Research Laboratory, USA. Since 1984 Prof. J. Bargon has been full professor for physical chemistry at the Institute of Physical and Theoretical Chemistry at the University of Bonn.

During his scientific career he has published more than 90 scientific papers contributing to the understanding of NMR hyperpolarization phenomena such as *chemically induced dynamic nuclear polarization (CIDNP)* or *para-hydrogen induced polarization (PHIP)*. Both techniques are extremely useful for elucidating the mechanisms and kinetics of chemical reactions involving radicals or catalytic hydrogenations, respectively.



The following articles are dedicated to Prof. J. Bargon.