



CRC 1227
Designed Quantum States of Matter



GUEST LECTURE

Prof. Emeritus Hans Bachor
Australian National University,
Canberra, Australia

(Guest of Prof. M. Heurs and Prof. K. Hammerer)

Leibniz Universität Hannover
DQ-mat Colloquium
26 October 2023, 4.00 pm
Room D326
Building 1101, Welfengarten 1

"Hype and Trust in Q-technology"

Trust is a core value in science. Trust in data, analysis, concepts, models. This is achieved in physics by open publishing, scientific discourse, testing, repeating experiments, asking critical questions and designing new tests. Fortunately science is self-correcting in the long term.

Hype includes predictions which sensationalise scientific discoveries and exaggerate the future impact. Increasing competition for funding, visibility or job security can make this more attractive. But it also erodes trust in science by the public and investors and has negative social effects on us the researchers.

Let's have a look at Q-technology. Is hype frequent, of concern, unavoidable and can it be avoided?

All DQ-mat members and all interested are cordially invited to attend.