

WED-ID 8: Panel Discussion

Time: Wednesday 17:00–17:30

Location: ZHG011

Discussion

WED-ID 8.1   Wed 17:00   ZHG011

Quantum technology at the inflection point? — ●WILHELM KAENDERS<sup>1</sup>, OLIVIER EZRATTY<sup>2</sup>, EMILY MEADS<sup>3</sup>, PETER SOLDAN<sup>4</sup>, ALEXANDER GLÄTZLE<sup>5</sup>, and JOHANNES OTTERBACH<sup>6</sup> — <sup>1</sup>TOPTICA Photonics AG, Gräfelfing, Germany — <sup>2</sup>Quantum Energy Initiative, Grenoble, France — <sup>3</sup>Quantonation, Paris, France — <sup>4</sup>VDI Technologiezentrum GmbH, Düsseldorf, Germany — <sup>5</sup>planqc GmbH, Garching, Germany — <sup>6</sup>Sprin-D (Bundesagentur für Sprunginnovation), Leipzig, Germany

After multibillion dollars and about a decade of intense research spent by public and private investors, we still have no breakthrough for quantum computing in sight. Quantum sensing for volume markets is struggling, while meteorology pushes boundaries again and again. Where is the future between hype, FOMO and uncharted potential really?