

## About the Panel Member:

- Prof. Senger obtained the PhD degree from Technical University of Darmstadt in 1983. He took leading role in developing a magnetic spectrometer at GSI, Darmstadt to measure kaon and anti-kaon production in heavy-ion collisions to study the equation of state of nuclear matter at high densities. He was further involved in the measurement of in-medium properties of strange particles in dense nuclear matter. Both these research programs were aimed at the understanding of the properties of matter present in the core of a neutron star. For the last 15 years he has been working on the realization of the Compressed Baryonic Matter (CBM) experiment at the proposed Facility for Antiproton and Ion Research (FAIR) at Darmstadt, Germany.

