

Symposium Quantum Science and more in Ghana and Germany (SYGG)

jointly organised by
the German Physical Society (DPG), and
the African Physical Society (AfPS)

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Overview of Invited Talks and Sessions

(Lecture hall WP-HS)

Invited Talks

SYGG 1.1	Tue	11:00–11:05	WP-HS	Welcome Address — •BIRGIT MÜNCH
SYGG 1.2	Tue	11:05–11:20	WP-HS	Quantum Education in Ghana — •DORCAS ATTUABEA ADDO
SYGG 1.3	Tue	11:20–11:45	WP-HS	Mathematical and Computational Physics Research In Ghana: To Cultivate a Knowledge-Based and Sustainable Development Economy — •HENRY MARTIN, HENRY ELORM QUARSHIE, MARK PAAL, FRANCIS KOFI AMPONG, ERIC KWABENA KYEH ABAVARE, MATTEO COLANGELI, ALESSANDRA CONTINENZA, JAIME MARIAN
SYGG 1.4	Tue	11:45–12:10	WP-HS	Forecasting the Economic Health of Ghana Using Quantum-Enhanced Long Short-Term Memory Model — •PETER NIMBE, HENRY MARTIN, DORCAS ATTUABEA ADDO, NICODEMUS SONGOSE AWARAYI
SYGG 1.5	Tue	12:10–12:40	WP-HS	Quantum Technology with Spins — •JOERG WRACHTRUP
SYGG 1.6	Tue	12:40–13:00	WP-HS	Renewable Energy Technologies for Rural Ghana: The Role of Appropriate Technology for Tailored solutions — •MICHAEL KWEKU EDEM DONKOR

Sessions

SYGG 1.1–1.6	Tue	11:00–13:00	WP-HS	Quantum Science in Ghana and Germany
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