

Event Horizon, an exploration of the future of neutron scattering research facilities.

Friday, 1 December 2017 10:50 (30 minutes)

The future is the ultimate unknown and unknowable territory.

And this is as true with respect to our research facilities as it is to the science which they enable.

An increasing forecasters warn that the years ahead are likely to be ones of great challenges and change when a conjuncture of environmental imperatives and enabling technologies drives deep and fundamental social changes.

Despite such uncertainties, and perhaps even because of them, it is increasingly important to envision where these years may take us, and so, perhaps collectively influence its trajectory.

Projecting forward through the next 25 years, this talk will present a holistic vision of a future of research facilities design, deployment and use.

The role of traditional change drivers, ‘science pull’ and ‘technology push’, on development will be explored within the broader context of ongoing technological, environmental and social megatrends. This work will draw from the insights of contemporary interdisciplinary thinkers, the DENIM engineering community and Comic novels.

Formal Invitation Letter Required

Yes

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