



**Politecnico
di Torino**

1859

#THESEUSCOLLOQUIUM

John Krige

Regents and Kranzberg Professor Emeritus
Georgia Institute of Technology

I THESEUS COLLOQUIA SONO UN CICLO DI SEMINARI SUI TEMI DELLA TECNOLOGIA, DELLE SUE PRECONDIZIONI E DEL SUO IMPATTO SOCIALE, ECONOMICO, POLITICO E AMBIENTALE, PROMOSSI DAL CENTRO STUDI THESEUS DEL POLITECNICO DI TORINO.

WERE WE EVER AT PEACE?

THE IRREVERSIBLE ENTANGLEMENT OF
SCIENCE, POLITICS AND REGIMES OF
KNOWLEDGE CONTROL



**Giovedì
26 gennaio 2023**

**SALA EMMA STRADA
ORE 13.00/14.30**

PROGRAMMA

Introducono:

Guido Saracco

Rettore – Politecnico di Torino

Laura Montanaro

Prorettrice – Politecnico di Torino

Stefano Sacchi

Coordinatore – Centro studi Theseus
Tecnologia, Società e Umanità

Roberto Lalli

Docente di Storia delle scienze
e delle tecniche – Politecnico di Torino
introduce John Krige

John Krige

Theseus Colloquium:

“Were we ever at peace? The irreversible
entanglement of science, politics and
regimes of knowledge control”

Q&A

ABSTRACT

The centrality of science and technology to the economic and military power of the state in a competitive world system has transformed the practice of science itself, and the role of the state in the political economy of knowledge production and circulation. The production of new knowledge flourishes when researchers and their novel ideas circulate beyond national borders, while it is in tension with the determination by the state to restrict some knowledge flows across borders in the name of national and economic security. This talk will describe the evolving policies adopted to regulate the transnational flow of sensitive, but unclassified knowledge and know-how by the US government since WWII in its competition for global influence with the Soviet Union and, more recently, with China. Attempts to reconcile ‘scientific internationalism’ with the regulation of sensitive knowledge and know-how devised during the Cold War have become increasingly brittle with China’s rise to prominence as a scientific and technological power. The scope for international scientific collaboration has contracted, and calls for decoupling the western and Chinese research systems are gaining traction along with calls to stop scientific collaboration with Russia after the invasion of Ukraine.

BIOGRAFIA

John Krige è professore emerito presso la Scuola di Storia e Sociologia di Georgia Tech ad Atlanta. La sua ricerca si concentra sull'intersezione tra la storia della scienza, della tecnologia e della politica estera. È coautore di Knowledge Regulation and National Security in Postwar America (University of Chicago Press, 2022) e curatore di Knowledge Flows in a Global Age. A Transnational Approach (University of Chicago Press, 2022). Nel 2020 è stato insignito del Francis Bacon Award in History and Philosophy of Science and Technology.

<https://www.polito.it/impatto-sociale/centro-studi-theseus>