

NOBEL LAUREATE INAUGURAL LECTURE

Random Walk to Graphene

Date

9 June 2026 (Tue)

Time

6:15pm
|
7:30pm (HKT)

Venue

Grand Hall,
Lee Shau Kee Lecture Centre,
Centennial Campus, HKU

Co-organised by President's Office and Faculty of Science

Abstract

When someone wins a Nobel Prize, people naturally want to know how and why it happened. In this talk, Professor Sir Andre Geim will recount his rather unpredictable path in academia – a story marked by curiosity, wrong turns and a few strokes of good fortune.

Graphene itself is deceptively simple: a single layer of carbon atoms, just one atom thick. Yet this unassuming material has revealed a range of extraordinary properties and is often described as a wonder material. Two decades after its advent, graphene still reshapes science. Professor Geim will try to explain, without too much jargon, what makes graphene so special, why it fascinates researchers across disciplines, and how its unique characteristics are beginning to influence modern technologies.

Biography

Professor Sir Andre Geim has received numerous international honours, including the 2010 Nobel Prize in Physics. He is a member of the British, Chinese and American academies of sciences, among others, and has been repeatedly named among the world's most cited scientists. His publication record includes fifty papers exceeding 1,000 citations and ten surpassing 10,000. Two of these are among the 100 most cited research papers in human history, according to the journal *Nature*. He is credited with opening three new research fronts – diamagnetic levitation, gecko tape and graphene. Sir Andre has been knighted by both the Dutch and British monarchs and holds the unique distinction of being the only person to have received both a Nobel Prize (for graphene) and an Ig Nobel Prize (for diamagnetic levitation). You can learn more about Professor Geim at <https://bit.ly/Andre-Geim-Facts>.

Learn more about
Professor Geim



Professor Sir Andre GEIM

Nobel Laureate in Physics 2010

Chair Professor, Department of Physics,
The University of Hong Kong

- ▶ Knight Commander of the Order of the Netherlands Lion 2010
- ▶ Knight Bachelor, 2012 New Year Honours
- ▶ Fellow of the Royal Society, UK
- ▶ Foreign Member of the Chinese Academy of Sciences
- ▶ Member of the National Academy of Sciences, USA



Registration

Registration is required.
Please scan the QR code or visit
https://bit.ly/Nobel_Lecture_Andre_Geim
for lecture details and registration.