Biographical Note

Nobel Prize-winning physicist Professor Sir Konstantin 'Kostya' Novoselov FRS joined National University of Singapore (NUS) as Distinguished Professor of Materials Science and Engineering in 2019. Professor Novoselov holds the position of Tan Chin Tuan Centennial Professor at the National University of Singapore. He is also part-time Langworthy Professor of Physics and the Royal Society Research Professor at The University of Manchester. He is best known for isolating graphene at the University of Manchester in 2004, and is an expert in condensed matter physics, mesoscopic physics and nanotechnology. Professor Novoselov and Professor Sir Andre Geim were awarded the Nobel Prize for Physics in 2010 for their ground-breaking achievements with the two-dimensional material graphene.

Professor Novoselov has published over 600 peer-reviewed research papers. He has received numerous prizes, including the Nicholas Kurti Prize (2007), the International Union of Pure and Applied Science Prize (2008), the MIT Technology Review Young Innovator (2008), the Europhysics Prize (2008), the Bragg Lecture Prize from the Union of Crystallography (2011), the Kohn Award Lecture (2012), the Leverhulme Medal from the Royal Society (2013), the Onsager Medal (2014), the Dalton Medal (2016), the Otto Warburg Prize and Lecture (2019), and the John von Neumann Professorship award (2023). He received the Khubilai Khan Medal of the Mongolian Academy of Sciences (2023) and the Fred Kavli Distinguished Lectureship in Materials Science (2023) and is a distinguished recipient of the second Nano Materials Science Awards (2023). He was awarded the Platinum Medal Award from the Institute of Materials, Minerals and Mining (2024). He was knighted as Commander of the Order of the Netherlands Lion in 2010 and awarded knighthood of the British Empire in 2012. Professor Novoselov is elected as Fellow of the Institute of Materials, Minerals and Mining, iom3 (2025). Professor Novoselov is placed among the world's most prominent researchers, based on the Highly Cited Researchers list from Clarivate (2025). École polytechnique fédérale de Lausanne (EPFL) has named Professor Novoselov as the first-ever EPFL Fellow, inaugurating a new honorary title (2026). Prof Novoselov is awarded the Ambassador title of the President's International Fellowship Initiative, Chinese Academy of Sciences (2026). Prof Novoselov has been elected as a Fellow of the Singapore National Academy of Science (2026).