Professor Nguyen Thi Kim Thanh, FRSC, FInstP, FIMMM FRSB (http://www.ntk-thanh.co.uk) held a prestigious Royal Society University Research Fellowship (2005-2014). She was appointed a Full Professor in Nanomaterials in 2013 at University College London. She leads a very dynamic group conducting cutting edge interdisciplinary and innovative research on the design, and synthesis of magnetic and plasmonic nanomaterials for biomedical applications.

In 2019, she has been honoured for her achievements in the field of nanomaterials, and her impactful project proposal and was awarded highly prestigious Royal Society Rosalind Franklin Medal. She was awarded SCI/RSC Colloids Groups 2023 Graham Prize Lectureship to recognise her outstanding mid-career researcher in colloid and interface science. The lecture is to be delivered at UK Colloids 2023 meeting to be held in July 17th-19th 2023 in Liverpool, UK. She was named winner 2022 RSC Interdisciplinary Prize, recognising her brilliance in research and innovation. Her work on on "Magnetic Iron Oxide nanoflowers for a better cancer treatment" is a finalist for the Royal Society of Chemistry Emerging Technologies Competition 2022 in Health catergory.

Currently, she is Vice Dean for Innovation and Enterprise at Faculty of Maths and Physical Sciences.

She published 149 research papers, book chapters, theme issues, proceedings. Among them 16 papers were featured in cover pages. With total ~ 16000 citations, h index 41, i10 index of 89 and 23 papers with over 100 citations among them 1 attracted over 3400 citations.

She has been Visiting Professor at various Universities in France, Japan, Singapore. She has been invited to speak at over 285 institutes and scientific meetings. She has been chairing and organising over 45 high profile international conferences.

She is Editor-in-chief of the Royal Society of Chemistry book Series, Nanoscience and Nanotechnology**.** She edited 7 theme issues including: (2022) Nanoscale Web themed issue on "Advanced Functional Nanomaterials for Biomedical Applications". The Royal Society (2016), Interface Focus, "Multifunctional nanostructures for diagnosis and therapy of diseases"; The Royal Society Chemistry, RSC (2014), Faraday Discussions, "Physical Chemistry of Functionalised Biomedical Nanoparticles"; RSC (2013) Nanoscale, Special issue "Functional Nanoparticles for Biomedical Applications" and Philosophical Transactions of the Royal Society A (2010).

She is the sole editor of two seminal books on Magnetic Nanoparticles from Fabrication to Clinical Applications (https://tinyurl.com/y5bgxb3r)
and Clinical Applications of Magnetic nanoparticles (https://tinyurl.com/yyjawnz2).