

Amal Kasry

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Dr. Amal Kasry is an academic/scientist with a wide range of international experiences in Materials Science and nano-Biotechnology. She received a fellowship from the Max Planck Institute for Polymer Research (MPIP) in 2003, and obtained her PhD from the Johannes Gutenberg University, Mainz, Germany in 2006, in Biophysics, where her major work was in biosensing applications. She has worked as an academic and researcher in different areas around the world; including UConn Health Centre, USA; Cardiff University, UK; Austrian Inst of Technology, Austria; and industrial places like IBM, USA and Nitto Denko, Singapore.

She joined the British University in Egypt on 2015 as an assistant professor in the faculty of Engineering for four years, before being appointed as the Director of the University Nanotechnology Research Centre (NTRC), where she developed strategies to manage the scientific and the administrative aspects of the Centre. Her major research is focusing on developing biosensing technologies and employing nanomaterials in the field of biosensing. Dr Amal Kasry is the author of more than 30 peer reviewed publications in prestigious journals, and holds three patents, she is also a reviewer for several scientific publishing houses and funding agencies.

Since May 2021, she is the Chief of Section for Capacity Building in Basic Science and Engineering (CB) in Natural Sciences Sector at UNESCO.

