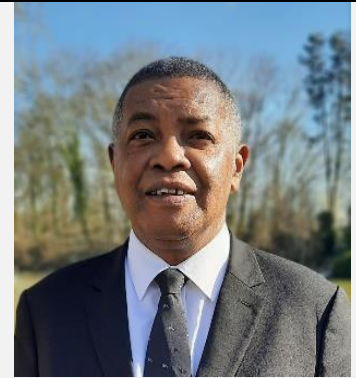




Prof. Hyacinthe Randriamahazaka

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Randriamahazaka Hyacinthe had received his Ph.D. in Physical Chemistry in 1991 from Université François Rabelais at Tours, France. From 1992, he worked as Associate Professor at CY Université (Cergy-Pontoise) in France. In 2005, he moved to Université Paris Cité as full Professor. He was promoted as Distinguished Professor from the national evaluation in September 2022.

Since January 2023, he is Director of Strategic Partnerships and Prospective of PRINTUP Institute which is a new institute of Université Paris Cité dedicated to develop printed electronic for bio-medical devices by using additive manufacturing (<https://printupinstitute.fr/en/home-printup-institute/>). He was Deputy Director of the Master programme in Chemistry Department of Université Paris Cité until 2018. He is member of the Excellence Network LABEX SEAM (Science and Engineering of Advance Materials) of Université Paris Cité (<http://www.labex-seam.fr>).

His major interest is in studying (photo)electrocatalytical processes (water splitting, hydrogen evolution reaction, oxygen evolution reaction, oxygen reduction reaction, oxygen peroxide evolution reaction, and chlorine evolution reaction), energy storage/conversion (supercapacitor, hydrid batteries, redox flow batteries, and nanogenerators), development of new redox active ionic liquids, and bioinspired devices (electrochemical muscle, electrochemical transistors, artificial synapses, and neuromorphic devices), surface modification (electrodeposition and electrografting), and additive manufacturing. He was involved in many national and international projects (USA, China, Japan, Singapore, Korea) supported by CNRS, the French Agency for Research ANR, and European Union within FP7, H2020, and Horizon Europe programmes.

He has published 120 peer-reviewed scientific articles in international journals, 9 book chapters, 4 registered international patents, more than 100 invited international conferences

(<https://scholar.google.com/citations?user=SxCED0kAAAAJ&hl=en&oi=ao>)