



Prof. Vayssieres got a PhD in Inorganic Chemistry (1995) for his pioneering research work on *the Interfacial & thermodynamic growth control of metal oxide nanoparticles in aqueous solutions* from the Université Pierre et Marie Curie in Paris, France. Thereafter, he joined Uppsala University, Sweden as a postdoctoral researcher to extend his concepts and develop *purpose-built metal oxide nanomaterials* and study their electronic structure by x-ray spectroscopies at synchrotron facilities. He was a visiting scientist at: UT Austin; UNESCO Centre for Macromolecules & Materials, Stellenbosch University and iThemba LABS, South Africa; Glenn T. Seaborg Center, Chemical Sciences Division, at LBNL; EPFL,

Switzerland and an independent scientist at the National Institute for Materials Science in Japan. He has (co-)authored 100+ publications cited over 12600 times; Top 1% scientist in Materials Science. All-time 8 ESI Highly Cited papers. He gave 410 lectures in 33 different countries at international conferences and universities and acted as organizer, chairman, executive/advisory program committee member for major international projects worldwide as well as the founding editor-in-chief of the *International Journal of Nanotechnology*, a referee for 80 SCI journals as well as for major funding agencies worldwide. Since 2012, he's a full time 1000-talent scholar Professor at Xi'an Jiaotong University, China, co-founder and scientific director of the *International Research Center for Renewable Energy* (512 research articles, 15000+ citations, 24 ESI Highly Cited Papers). He's also the recipient of the 2014 Sanqin and the 2016 National Chinese Government Friendship Awards, one of the 2014-2018 most cited researchers in China in Materials Science (Scopus/Elsevier) and one of the 2016- Global Ambassador of the *American Ceramic Society*.