

First name and surname: Aïda HMIDA-SAYARI

Born: April 24, 1973 (Tunis - TUNISIA)

Marital status: Married and mother of 3 childs

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Associate Professor in Biochemistry and Molecular Biology at the LMBEE-CBS

Dr. Aïda Hmida-Sayari obtained his Baccalaureate in Experimental Sciences in 1991 at the Secondary School of Majida Boulila in Sfax. She received the Engineer diploma in Food Engineering, the Master's degree in Génie Biologique and the Doctorate of third cycle on Molecular Biology and Plant Biotechnology from the National Engineering School of Sfax, TUNISIA, in 1995, 1998, and 2006, respectively. Her Ph.D research was done in the Centre of Biotechnology of Sfax, under the supervision of Pr. Radhia Gargouri-Bouزيد & Pr. Samir Jaoua. The title of her Ph.D degree is "Study of the potato tolerance to drought and salinity." In 2006, Dr. Hmida-Sayari integrated the Centre of Biotechnology of Sfax as Assistant Professor where she continued her research in the field of the novel microbial enzymes for industrial applications. Since, she was a member of some bilateral and national projects and convention. She developed many works relative to the screening, biochemical, molecular, and structural studies as well as scale-up tests of some industrial enzymes. In 2016, she get the University Habilitation degree (HU) in Bioengineering entitled "Xylanase, β -glucanase et phytase microbiennes pour applications biotechnologiques : caractérisations biochimique et moléculaire" at the National Engineering School of Sfax, University of Sfax, Tunisia. Dr. Hmida-Sayari has participated in some Meetings and Courses of ICGEB, theoretical and practical courses "Molecular modeling and structure-function relationships studies of enzymes of biotechnological interest" and "International Workshop on Industrial Biotechnology" in Sfax-Tunisia and " Workshop on fermentation " in Sfax-Tunisia. She guided nearly 30 graduate and post-graduate students to accomplish their project, master or thesis work on industrial microbial enzymes. Under her supervision, one student received the Ph.D. degree and three Master's degree. She was also a member of several national and international projects mainly: Projet CMCU 09G0801 (2009-2012), collaborative Project avec Lesaffre-Développement (2012-2013) and Co-responsible du Projet Bilatéral Tuniso-Egyptien (2013). She actively participated on the organization of many scientific national and international meetings and seminars in Biotechnology. Dr. Hmida-Sayari's original findings were presented in international scientific meetings and have been published in top biotechnological journals with international circulation including *Carbohydrates polymers*, *Plant Science*, *Process Biochemistry*, *Molecular Biotechnology* and *International Journal of Biological Macromolecules* and presented in international scientific meetings. She has 10 publications in periodic journals and 1 national patents.