

Assoc. Prof. Amgalan Natsagdorj

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Dr. Amgalan Natsagdorj is an Associate Professor in the Department of Chemistry at National University of Mongolia (NUM). She took her MSci degree in Chemistry in 1993 at the NUM and she obtained her Ph.D. in Chemistry from Ankara University, Turkey under the supervision of Prof. Zeynel Kilic. Post-doctoral study in the field of Environmental Chemistry and Persistent Organic Pollutants under KFAS programs 2008-2009 at Environmental Technology Research Center, Korea Institute of Science and Technology, South Korea. Assoc. Prof.

Amgalan's current research interests center around the applications of corrole chemistry in dye sensitized solar cells and synthesis and applications of fluorescent coumarin sensors. The major of her research is development of new tools to investigate a new types of supramolecular compounds and synthesis of thiophene substituted aza BODIPY's and their biological activity and chromogenic and fluorogenic probe for organophosphorus nerve agents. She has joined Churchill research group at Molecular Logic Gate Laboratory, Department of Chemistry and School of Molecular Science, Korea Advanced Institute of Science and Technology (KAIST), in the during summer vacations. Her current research interests include environmental chemical pollutions. Assoc. Prof. Amgalan Natsagdorj has recieved numerous scientific awards and honors which of are selected; Korean Foundation for Advanced Studies "Outstanding Research Award 2008", National University of Mongolia "Outstanding Best Researcher of the Year 2010", National University of Mongolia "Outstanding Best Educator of the Year 2013", Ministry of Education of Mongolia, "Best of Worker of Education Award 2015". She is a member of Mongolian Chemical Society and Membership of Photographic Association of Ankara, Turkiye (AFSAD). Dr. Amgalan has co-authored 6 books, 9 manuals, over 15 research papers, some in high impact journals. Amgalan is socially very active and participated in more than 50 panel discussions, presentations, workshops, seminars.