Name	**Dr hab. Małgorzata Pietrowska-Borek, PULS Prof.**
Affiliation	Poznań University of Life Sciences, Department of Biochemistry and Biotechnology
	Małgorzata Pietrowska-Borek has a general interest in understanding the molecular mechanism signaling function of uncommon nucleotides such as dinucleoside polyphosphates (Np_nNs) in plants. Her research provided new information about the role of these nucleotides role in plants showing their participation in the modification of the phenylpropanoid pathway in *Arabidopsis thaliana* and *Vitis vinifera*. Present scientific of Małgorzata's interest concerns studying on signal transduction pathway evoked by dinucleoside polyphosphates and recognising them in plants. The second topic of her studies is the participation of the phenylpropanoid pathway in response to abiotic stresses in plants. Moreover, her interests are focused also on the metabolism of uncommon nucleotides in pro- and eukaryotic organisms.
Main research interests	- signaling function of dinucleoside polyphospahtes in plants cell; - signal transduction pathway in plants; - metabolism of uncommonon nucleotides in pro- and eukaryotic organisms; - plant response to abiotic stress.
Links	https://www.researchgate.net/profile/Malgorzata-Pietrowska-Borek https://kbib.up.poznan.pl/?q=node/2