



Prof. Ellen Bialystok is a Distinguished Research Professor of Psychology and Walter Gordon Research Chair of Lifespan Cognitive Development at York University in Toronto and Associate Scientist at the Rotman Research Institute of the Baycrest Centre for Geriatric Care. She is an Officer of the Order of Canada and a Fellow of the Royal Society of Canada. Her research uses behavioral and neuroimaging methods to examine the effect of bilingualism on cognitive processes across the lifespan. Her discoveries include the identification of differences in the development of essential cognitive and language abilities for bilingual children, the use of different brain networks by monolingual and bilingual young adults performing simple conflict tasks, and the postponement of symptoms of dementia in bilingual older adults. In 2017 she was granted an honorary doctorate from the University of Oslo for her contributions to research.

# How Bilingualism Changes Minds

We invite you to an open lecture  
**by Prof. Ellen Bialystok**

„How Bilingualism Changes Minds”

to be held online on **21st October at 6 pm CET**. This will be the inaugural lecture of the IAS Invited Lecture Series in Bilingualism and Multilingualism organised by the Faculty of English and Bilingualism Matters@Poznań in 2021-22.

Everyone can attend, but you need to register.

Registration link:

<https://forms.office.com/r/oUGaWVBtvh>

Abstract: All our experiences contribute to the way our minds and brains develop, but intense experiences have a special role in shaping our cognitive systems. No experience is more intense than our use of language, so a lifetime of learning and using two languages has the potential to leave a profound mark on human cognition. This talk will review evidence from across the lifespan showing how bilingualism leads to modifications in brain structure and cognitive processes.