PERSONAL INFORMATION

Ákos Kukovecz, Ph.D., D.Sc.

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🖰 http://www.porousnanocomposites.com

WORK EXPERIENCE

2000–2001	**Research assistant**
	University of Szeged, Department of Applied & Environmental Chemistry
Main activities and responsibilities	Sol-gel chemistry

2001-2005	**Assistant Lecturer**
	University of Szeged, Department of Applied & Environmental Chemistry
Main activities and responsibilities	Research projects on the synthesis, characterization and possible application of carbon nanotubes;
teaching activity	Unit operations, chemical technology, differential equations, applied statistics and probability theory

2005-2009	**Assistant Professor**
	University of Szeged, Department of Applied & Environmental Chemistry
Main activities and responsibilities	Research project on synthesis, characterization and possible application of different nanostructures, nanocomposites;
teaching activity	industrial chemistry, chemical engineering, heterogeneous catalysis, nanotechnology, nanocomposites

2009–Present	**Associate Professor, Vice Head of Department**
	University of Szeged, Department of Applied & Environmental Chemistry
Main activities and responsibilities	Supervising and control of several research projects on nanotechnology; synthesis and characterization of nanostructured systems; applications of nanomaterials in sensorics.
teaching activity	Unit operations, Metallurgy, Silicate technology, Process plant safety

01/07/2012–30/06/2017	**Head of Group, Principal Investigator**
	MTA-SZTE "Lendület" Porous Nanocomposites Research Group
Main activities and responsibilities	Supervising and control of several research projects on nanomaterial synthesis and on the interactions between fluids and nanoporous systems.

EDUCATION AND TRAINING

| 1992-1997 | **Chemistry MSc** | EQF level 7 |
| | University of Szeged, Szeged (Hungary) | |

| 1997-1999 | **Environmental Sciences MSc** | EQF level 7 |
| | University of Szeged, Szeged (Hungary) | |

| 1997-2000 | **PhD in Chemistry** | EQF level 8 |
| | University of Szeged, Szeged (Hungary) | |

PERSONAL SKILLS

Mother tongue(s) Hungarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
German	B1	B1	A2	A2	A2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
Common European Framework of Reference for Languages

Communication skills Presentation skills gained through 20+ years of presentations to the scientific community and industrial partners.
Efficient communication with other cultures, gained through postdoctoral experience in Vienna, Austria and field trips to Germany, Japan, Finland, USA, Taiwan etc.

Organisational / managerial skills Solution oriented approach to arguments (gained through experience in committees and project evaluations). Currently managing a research group of 6 employees + several students.

Job-related skills Proposal writing and evaluation, project management (gained through extensive national, FP7 and H2020 experience)
Conference organisation (SIWAN series since 2003), scientific dissemination.
Mentoring (supervisor of over 60 undergraduate and 7 defended PhD thesis')

Computer skills Office suites, data analysis and computer graphics programs on Windows and OS X platforms.

Driving licence	B

ADDITIONAL INFORMATION

Number of SCI publications: **>230**
Number of independent citations: **>4000**
Cumulative Impact Factor: **>650**
Hirsch Index: **32 (Web of Science)**

Awards

2003-2005. Magyary Zoltán Research Grant

2005-2008. Bolyai János Research Grant

2007. Polányi Mihály Young Scientist Award (Hungarian Academy of Sciences)

2007. OTKA (Hungarian Scientific Research Fund) Researcher of the Month

2012-2017. HAS "Lendület" Research Grant

2014. University of Szeged, Faculty Science Award

2017. Pungor Ernő Award (Hungarian Academy of Sciences)