

Research profile of Andrzej Górak

Univ.-Prof. Dr.-Ing. habil. Andrzej Górak

Laboratory of Fluid Separations
Department of Biochemical and Chemical Engineering

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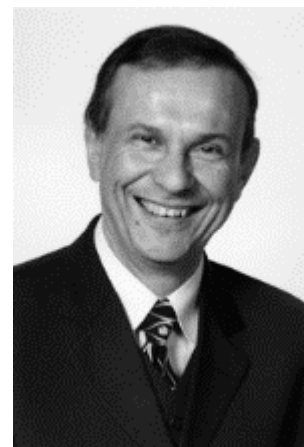
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Scientific career:

- born on February 15th, 1951
- 1968 – 1973 Study of chemistry at Technical University Łódź/Poland
- 1973 Degree in engineer (mgr inz.) at the Institute of Process Engineering at Technical University of Łódź/Poland
- 1973 – 1974 Research assistant at the Institute of Process Engineering at Technical University of Łódź/Poland
- 1974 – 1978 Doctoral studies at the Institute of Process Engineering at Technical University of Łódź/Poland
- 1978 – 1980 Research associate at the Institute of Process Engineering at Technical University of Łódź/Poland
- 1979 Graduation (Dr.-Ing.) at the abovementioned Institute
- 1980 – 1982 Assistant lecturer at the abovementioned Institute
- 1982 – 1984 Postdoc at the Institute of Thermal Process Engineering at Technical University of Clausthal
- 1984 – 1988 Assistant Professor (Adjunkt) at the Institute of Process Engineering at Technical University Łódź/Poland
- 1988 – 1992 Research scientist at Henkel KGaA in Düsseldorf
- 1991 Habilitation at the Faculty of Mechanical Engineering at RWTH Aachen University
- 1992 – 1996 University professor (C3) at the Chair of Fluid Separation Processes at University of Dortmund
- 1996 – 2000 University professor (C4) at the Chair of Fluid Separation Processes at University of Essen, head of chair
- 1999 Called to be full professor for separations, Technical University Trondheim, Norway (declined)
- 2000 – 2008 University professor (C4), head of the Laboratory of Fluid Separations at TU Dortmund University
- 2002 Appointed “full professor” (Prof. zw.) at Technical University of Łódź/Poland
- 2008 Called to be professor at Technical University of Łódź/Poland (declined)
- Since 2008 University professor (W3) and head of chair of the laboratory of fluid separations at TU Dortmund University

Area of research:

- Fluid Separation Processes
- Reactive Separation Processes
- Membrane Processes
- Biological Process Technology
- Modeling and Simulation

Honours:

1974	Honour for the best practically orientated diploma thesis in the competition "Młoda Mysł dla Kraju" in Poland
1979	Honour for the doctoral thesis
1983	Award from the scientific secretary of the Polish Academy of Sciences for Technology-Transfer
1989	Honour from the council of Rectors of the Universities in Łódź for his scientific work
1992	Friedrich-Wilhelm-Award for the Habilitation Dissertation at RWTH Aachen University
2010	German Federal Cross of Merit (Bundesverdienstkreuz am Bande)

Other matters:

1999 – 2010	DECHEMA, Technical Committee "Simulation and Process Synthesis", Chairman
2002 – 2008	ProcessNet, Expert Committee "Fluid Separation Processes", Chairman
Since 2000	European Federation Chemical Engineering, Working Party on Distillation, Absorption and Extraction, Process Intensification
Since 2005	Chairman of the section "Fluid Dynamics and Separation", ProcessNet
Since 1995	Editor of the scientific magazine "Chemical Engineering and Processing: Process Intensification"
Since 2010	Speaker of the TR63-Section of the DFG