	Name:
	Marek Kułażyński
	Contact Phone:
	+48 604 88 64 87
	E-Mail:
	Marek.kulazynski@pwr.edu.pl
	Faculty:
	Chemistry, Division of Chemistry and Technology of Fuel

Qualification:	DSc. PhD. Eng. Marek Kułażyński is Academic teacher developed educational programs for the specialty of Automotive Engineering and developed and conduct lectures and laboratory exercises in many subjects. Marek Kułażyński also taught classes at other national Universities: as part of regular courses at the Gdańsk University of Technology and the Polytechnic in Radom and at many European studies. Participation in the Socrates - New Fuels and Drive Systems in Vehicles program. Kapfenberg - Graz University of Applied
	Science Joanneum (Austria), Karel de Grote-Hogeschool – Antwerp (Belgium), Radom University of Technology (Poland), Polytechnic Institute of Porto (Portugal) and Wroclaw University of Science and Technology. He participated in the CD Car Ecology program. Preparation of the Automotive engineering curriculum at European Universities as part of a project financed by Brussels - program participant
	DSc. Marek Kułażyński is the author or coauthor of 140 publications, 14 patents and 152 research reports.
Work Experience:	DSc. PhD. Eng. Marek Kułażyński is interested in manufacturing, investigation and practical application of catalysts with honeycomb structure especially based on ceramic materials and active carbons for catalytic processes of diesel exhaust gases and flue gases purification. Other areas of his activity are: low- and high temperature denitrification and desulfurization of flue gases, preparation, studying and selection of carriers for denitrification catalysts and VOC combustion as well as preparation and investigation of catalytically active wash-coats on honeycomb structure carriers. DSc. Kułażyński was granted with patents concerning manufacturing catalysts and catalysts supports.
Area of Research Interest:	 The main interest over last year's encompasses the elaboration and application of heterogeneous catalysts for environmental protection and chemical technology: Catalytic detoxification of exhaust and flue gases. Preparation and investigation of catalysts in honeycomb structure. VOCs combustion catalysts, Selective Catalytic Reduction of nitric oxides, catalytic soot filters. Thermo-chemical conversion of biomass. Chemistry and technology of petroleum and petrochemical products. Alternative fuels and diesel fuel derived from vegetable oils for mobile transport.