

**CHRONICLE OF GEOGRAPHY
AT THE UNIVERSITY OF WARSAW**

Although the first attempts to establish a department of Geography at the University of Warsaw date back to the 1880s, the Institute of Geography was not set up until 1918. It was created from scratch by geographers and friends of geography associated with the city of Warsaw. Another geographical institution, the Institute of Anthropogeography, was founded in 1938 (to be renamed Institute of Geography in 1969). Nearly 35 years ago (1977), the University of Warsaw became the first higher education institution in Poland to establish the Faculty of Geography and Regional Studies, as a result of merging the Institute of Geography and the Institute of African Studies.

The main research areas of the Faculty's units are the following:

Research conducted by the *Institute of Physical Geography* deals with the structure and dynamics of changes in the natural environment. It focuses on geomorphological aspects (studies of contemporary relief changes and morphogenesis, using sedimentological methods), hydrological and climate aspects (modelling of hydrological processes, assessment of precipitation and maximum run-off from catchment basins, impact of global climate changes on water circulation, natural and anthropogenic climate changes, deformation of climate components caused by urban housing, role of atmospheric circulation in climate formation) as well as geoecological aspects (classification of natural spatial units, analysis of correlation between individual components of the natural system, assessment of the potential of natural systems and landscape planning).

The *Institute of Socio-economic Geography and Spatial Management* conducts research (mostly on the regional and local scale) of socio-economic structures during the period of transition in Poland and other European countries. Typical research topics include: changes in the spatial structure of cities, suburbanisation processes, structure of industry and services, management of metropolitan areas, mechanisms of local and regional policies, factors underpinning economic development, determinants and consequences of the development of tourism and recreation, tourism management, teaching geography at school as well as structure and use of cultural landscapes.

The *Institute of Regional and Global Studies* carries out research on contemporary socio-economic changes in the global dimension and on socio-environmental determinants of changes in Latin American, African and Asian countries, focusing on development factors and barriers with a special emphasis on farming areas, ethnic conflicts, desertification processes, role of tourism in local development, labour migration. It also conducts studies on the functional structure of cities and selected regions, regional planning and development as well as the relationships between man and environment in different regions of the world.

The work of the *Department of Cartography* focuses on cartographic presentation methods and application of maps in geographical studies. The Department also conducts work related to computer cartography, theory and history of cartography and GIS; it also popularises cartographic issues in the mass media.

Research conducted at the *Department of Geoinformation and Remote Sensing* focuses on changes in the natural environment with a special emphasis on pollution and protection issues, cartographic presentation in studies on the structure and monitoring of the natural environment, development and dissemination of new research methods.

The work of the *Laboratory of Computer Education* focuses on the development of methodologies for making numerical maps, and deals with the structure and presentation of databases. The Laboratory also prepares online maps and explores issues of information society.

The *Mazovian Geographical Centre* at Murzynowo near Płock conducts measurements and research in meteorology, hydrology and geochemistry; it is also involved in work in the field of geomorphology and geoecology, history of the region and cultural identity of the inhabitants of Mazovia.

The library of the Faculty of Geography and Regional Studies has the largest book collection of all the University's faculties. The Faculty of Geography and Regional Studies issues the following periodicals: *Miscellanea Geographica* (in English) and *Prace i Studia Geograficzne* (in Polish, with abstracts in English; issues in English are published regularly). The Faculty also has good international cooperation (including various forms of student and staff exchanges) with several dozen research centres in Europe, Latin America, North America and Asia. In 2014, the Faculty of Geography and Regional Studies of the University of Warsaw will co-host a regional conference of the International Geographical Union in Poland.

The Faculty offers two academic specializations for students: in Geography: bachelor's (first-cycle) programme; master's (second-cycle) programme; doctoral (third-cycle) programme; and in Spatial Economy: bachelor's (first-cycle) and master's (second-cycle) programme. In addition, various types of non-degree postgraduate programmes are offered (Global Development, programmes for Geography teachers, etc.).

Dean of the Faculty of Geography and Regional Studies
Professor Andrzej Lisowski, PhD

Appendix 1**Degrees and academic titles awarded to members of the Faculty of Geography and Regional Studies of the University of Warsaw in 2010****Defended doctoral dissertations:**

Magdalena FUHRMANN: 'Relacje społeczne mieszkańców i ich związki z terytorium a zagospodarowanie przestrzenne osiedla mieszkaniowego' [Social relations between residents and their linkages with the place of residence and spatial management of a housing estate]

Izabela KARSZNIA: 'Podstawy metodyczne automatyzacji generalizacji wybranych elementów Bazy Danych Ogólnogeograficznych' [Methodological foundations for the automation of generalizations of selected elements of the geographical database] – the work won the Eugeniusz Romer Diploma for the best PhD dissertation in socio-economic geography defended in 2010 in Poland

Agata MARKOWSKA: 'Programy nauczania jako podstawa opracowywania dydaktycznych ścieżek geograficznych' [Curricula as the basis for preparing didactic paths for teaching geography]

Marcin SOBCZAK: 'Hiperspektralna metoda badania i kartowania roślinności wysokogórskiej' [Hyperspectral method of studying and mapping high-mountain vegetation]

Ewa TUZ: 'Strategie migracyjne Peruwianczyków i Ekwadorczyków w Hiszpanii i we Włoszech' [Migration strategies of Peruvians and Ecuadorians in Spain and Italy]

Piotr WAŁDYKOWSKI: 'Wpływ ścieżek turystycznych i dróg na współczesny rozwój rzeźby w Gorczańskim Parku Narodowym i jego otulinie' [Impact of tourist trails and paths on contemporary relief in the Gorce national park and its protecting zone]

Magdalena ZWIJACZ-KOZICA: 'Zróżnicowanie kosodrzewiny w Tatrach w świetle badań teledetekcyjnych' [Variations of mountain pine in the Tatras in light of remote sensing studies]

Two members of the faculty were awarded postdoctoral degrees:

Mariusz CZEPCZYŃSKI: for the dissertation 'Cultural Landscapes of Post-Socialist Cities. Representation of Powers and Needs' and his research output

Anna DŁUŻEWSKA: for the dissertation 'Społeczno-kulturowe dysfunkcje turystyczne w krajach islamu' [Social and cultural tourist dysfunctions in the Islamic countries] and her research output

Two members of the faculty were promoted to professorship:

Maciej JEĐRUSIK: regional geographer, specialist in tropical areas, islands, geographical isolation; promoted to Professor of Earth Sciences

Paweł SWIANIEWICZ: specialist in spatial economy and local governance; promoted to Professor of Economic Sciences

Appendix 2

Selected publications of the members of the Faculty of Geography and Regional Studies, University of Warsaw issued in 2010

- Bąkiewicz A., *Strukturalne aspekty rozwoju gospodarczego. Doświadczenia azjatyckie* [Structural aspects of economic development. The Asian experience], Wydawnictwa Uniwersytetu Warszawskiego.
- Bąkiewicz A., Żuławska U. (eds.), 2010, *Rozwój w dobie globalizacji* [Development in an era of globalization], Polskie Wydawnictwo Ekonomiczne, Warsaw.
- Czerny M., Quevado J.T. (eds.), 2010, *Territorio y sociedad II. La dimension de los elementos teoricos* [Theory and society II. The theoretical dimension], UAEM, Mexico.
- Iwańczak B., 2010, *Wizualizacja komputerowa w geografii czyli poradnik z recepturami krok po kroku* [Computer visualization in geography, or a step-by-step practical guide], Wydawnictwa Uniwersytetu Warszawskiego.
- Jagielski J., Kulczyk S., Mazur M., 2010, *Kajakiem w okolicach Warszawy. Przewodnik kajakowy* [Canoeing around Warsaw. A guide], Warsaw.
- Jarocińska A., Olesiuk D., Zagajewski B., 2010, *Metody i techniki badań geoinformatycznych* [Methods and techniques of geoinformation studies], Faculty of Geography and Regional Studies, University of Warsaw.
- Jędrusik M., Plit F., Makowski J., 2010, *Geografia turystyczna świata. Nowe trendy. Regiony turystyczne* [Geography of World Tourism. New trends. Tourist regions], Wydawnictwa Uniwersytetu Warszawskiego.
- Korycka-Skorupa J. (ed.), 2010, *Kartografia w regionie* [Cartography in the region], Polish Geographical Society – Cartographic Division.
- Korycka-Skorupa J. (ed.), 2010, *Polska kartografia w dobie przemian metodycznych i technologicznych* [Polish cartography in an era of methodological and technological change], Polish Geographical Society – Cartographic Division.
- Kowalczyk A., Derek M., 2010, *Zagospodarowanie turystyczne* [Tourist management], Wydawnictwo Naukowe PWN, Warsaw.
- Lenart W., Lewandowski W., 2010, *Globalne ocieplenie – nauka działania* [Global warming – the learning process], Foundation for Sustainable Development, Warsaw.
- Pasławski J. et al., 2010, *Wprowadzenie do kartografii i topografii* [Introduction to cartography and topography], Nowa Era, Warsaw.
- Stopa-Boryczka M. et al., 2010, *Klimat Warszawy i miejscowości strefy podmiejskiej* [Climate of Warsaw and suburban areas], Wydawnictwa Uniwersytetu Warszawskiego.
- Stopa-Boryczka M. et al., 2010, *Zmiany klimatu Warszawy i innych miast Europy w XVII-XXI wieku* [Changes in the climate of Warsaw and other European cities from the 17th to 21st century], Wydawnictwa Uniwersytetu Warszawskiego.

- Swianiewicz P. (ed.), 2010, *Territorial Consolidation Reform in Europe*, LGI – Open Society Institute.
- Swianiewicz P., Lackowska M., Mielczarek A., Krukowska J., 2010, *Nie-strategiczne zarządzanie rozwojem? Mechanizmy zarządzania środkami ZPORR na poziomie regionalnym a skuteczność realizacji celów rozwojowych* [Non-strategic management of development? Mechanisms of managing IROP funds at the regional level and effectiveness in the fulfilment of development goals], Ministry of Regional Development, Warsaw.
- Szmigielska-Rawska K., Dziemianowicz W., Szlachta J., 2010, *Samorząd lokalny w sieciach gospodarczych* [Local governments in business networks], Faculty of Geography and Regional Studies, University of Warsaw.
- Szmigielska-Rawska K., Dziemianowicz W., Szlachta J., 2010, *Subregionalne bieguny wzrostu w kontekście transformacji gospodarczej, reformy administracyjnej i gospodarki opartej na wiedzy* [Subregional growth poles in the context of economic transformation, administrative reform and knowledge-based economy], Faculty of Geography and Regional Studies, University of Warsaw.
- Werner P., 2010, *Łatwa ścieżka. Społeczeństwo a przestrzeń telekomunikacji i mediów elektronicznych* [The easy path. Society and the space for telecommunication and electronic media], Bogucki Wydawnictwa Naukowe, Poznań.
- Zagajewski B., 2010, *Ocena przydatności sieci neuronowych i danych hiperspektralnych do klasyfikacji roślinności Tatr Wysokich* [Evaluation of usefulness of neural networks and hyperspectral data for the classification of the High Tatra vegetation], Remote Sensing Club of the Polish Geographical Society, Warsaw.