

*Iwona Markowicz\**

## MEMORIES OF MIROŚŁAWA GAZIŃSKA

Professor Mirosława Urszula Gazińska (1961–2013) was born in Nowogard, studied in Poznań, and continued her professional career in Szczecin.



Professor Mirosława Gazińska

Professor Mirosława Gazińska received the following scientific degrees:

- Master of Economic Sciences – 1985, Economic Academy in Poznań (Poznań University of Economics),
- Doctor of Economics – 1993, University of Szczecin (specialty: econometrics)
- Habilitated Doctor of Economic Sciences – 2003, University of Szczecin (specialty: demographics, socio-economic statistics, econometrics).

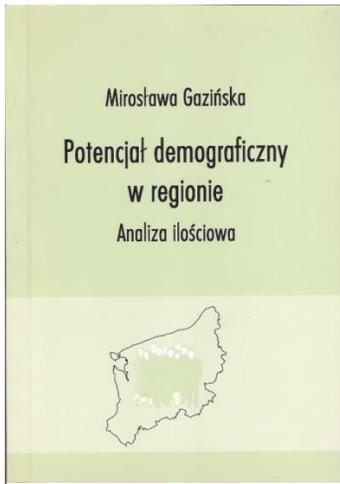
She wrote her doctoral dissertation about: *Problem of linearity and non-linearity causal relationship in the econometric modeling of the economic activities of the company*. Professor Józef Hozer was the supervisor. The habilitation monograph was titled *Demographic potential in the region. Quantitative analysis*. Professor Jadwiga Suchecka and Professor Jan Paradysz were the reviewers of this work.

A wide spectrum of scientific interests of Mirosława Gazińska included. The following areas :

- a) pre-doctoral
  - analytic functions in micro-econometric models,
- b) post-doctoral
  - regional demography and social statistics,
  - analysis and classification of statistical data – taxonomy,
  - quantitative methods in the financial and economic analysis of enterprise.

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Habilitation monograph

work and doctoral dissertations of the following PhD students: Magdalena Kulbaczewska (*Health tourism market in context of the aging process of the population*, 2012), Przemysław Szczuciński (*Relationship between structural changes of the small and medium-sized enterprises and regional development in Poland modeling*, 2010), Piotr Obidziński (*Quantitative methods in the study of the impact of changes in environmental factors of the pension system to the demand Demographic Reserve Fund*, 2010), Marta Hozer-Koćmiel (*Statistical analysis of the allocation of time and the value of women's work*, 2007). The latter two of the above-mentioned persons work at the Faculty of Economics and Management, University of Szczecin.

Mirosława Gazińska fulfilled many functions which resulted from her numerous activities. Let us mention here just the most important ones:

- Head of Demography Team (later the Department of Statistics and Demography),
- Head of the Non-resident Didactic Centre in Wałcz,
- Vice Dean for Student Affairs,
- Vice-Rector for Student Affairs,
- Member of the Section of Classification and Data Analysis PSA (Polish Statistical Association),

The most important achievements of Mirosława Gazińska include :

- authorship and co-authorship of over 140 scientific publications,
- co-authorship of many didactic publications in the field of quantitative subjects,
- preparation of over 100 expertise and financial and economic analyses (in cooperation with business practice),
- promoting 424 students and master's students,
- promoting 4 PhD students
- participation in the elaboration of a strategy for Szczecin and Zachodniopomorskie voivodship in the field of demography.

Professor Mirosława Gazińska supervised the



Mirosława Gazińska at work



Assoc. Prof., PhD  
Mirosława Gazińska  
– Vice-Rector for Student  
Affairs, University  
of Szczecin

- President of Branch of the Polish Statistical Association in Szczecin,
- Member of the General Council for Polish Statistical Association,
- Member of the Committee on Demographic Studies of the Polish Academy of Sciences,
- Adviser for the Statistical Office in Szczecin.

After receiving her doctorate Professor Gazińska became interested in demography. In this field she conducted research and wrote many scientific works, including her habilitation monograph. In the Faculty of Economics and Management University of Szczecin, she initiated and developed this field. She also inspired and encouraged many young academics to study demography.

Mirosława Gazińska was an extremely hardworking and calm person. She was also a perfectionist - everything had to be prepared very well and delivered on time. That is probably why she had very little free time. Yet, whenever it was possible she realized her great passion for travel travelling widely in Poland and abroad, and for mountaineering.

Professor Mirosława Gazińska passed away after a serious illness on 26 September, 2013. In such a short time she managed to do so much. The author, on her behalf and the workers of the Institute of Econometrics and Statistics, University of Szczecin would like to express thanks to the organizers of XXXIII Scientific Conference on Multivariate Statistical Analysis MSA 2014 in Łódź for the opportunity to present the profile and remind us of our friend Mirka.



Slovenia 2010  
Source: family archive.

### **Selected works of Mirosława Gazińska**

Gazińska M. (2003), *Potencjał demograficzny w regionie. Analiza ilościowa*, Rozprawy i Studia T. (DXXII) 448, Wydawnictwo Naukowe Uniwersytetu Szczecińskiego, Szczecin.

Gazińska M., Mojsiewicz M. Purczyński J. (2005), *Modelowanie umieralności osób w wieku 80 lat i więcej*, Studia Demograficzne 1(147).

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Gazińska M., Tarczyński W., (2006), *Periodization of Structural Relationship Based of Time Series in Polish Capital Market*, Folia Oeconomica Stetinensia, Szczecin.

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Gazińska M. (2006), *Demograficzne uwarunkowania potrzeb mieszkaniowych*, Prognoza popytu i podaży na rynku mieszkaniowym w świetle zaspokojenia potrzeb mieszkaniowych ludności, KEiS US, Szczecin.

Gazińska M., Tarczyński W. (2007), *Sectoral Analysis of the Non-Classical Beak-Even Point on the Polish Capital Market*, Polish Journal of Environmental Studies, Vol. 16, No. 4A.

Tarczyński W., Gazińska M. (2008), *Modelling the Employment Structure in Public Companies for a Small Sample*, Folia Oeconomica Stetinensia, Szczecin.

Tarczyński W., Gazińska M. (2009), *The Socio-Economic Condition of Poland in Relation to EU Member States – Analysis and Diagnosis*, Finanse, Rynki Finansowe, Ubezpieczenia nr 16, Zeszyty Naukowe Uniwersytetu Szczecińskiego nr 533, Szczecin.

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Tarczyński W. (2013), *Wspomnienie o Profesor Mirosławie Gazińskiej*, Kwartalnik Statystyczny nr 3–4.