

Curriculum Vitae

of
Rafał Wisła



University Address

Jagiellonian University in Kraków (Poland)
Faculty of Management and Social Communication
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Academic Positions

Jagiellonian University in Kraków, Institute of Economics, Finance and Management
Vice-Director for Educational Affairs, (September) 2016 – present

Jagiellonian University in Kraków, Institute of Economics, Finance and Management
Department of Economics and Innovation, Associate Professor, (October) 2008 – present

Jagiellonian University in Kraków, Institute of Economics, Finance and Management
Department of Economics, Assistant Professor, 2005 – 2008

Educational Background

Doctorate

The Jagiellonian Universities' Faculty of Management and Social Communication council resolution (December, 2004), granted the degree of Doctor of Economics based of the doctoral dissertation entitled 'The importance of financial derivative instruments in the Polish banking system in the context of globalization.' Obtaining a degree was preceded by a participation in the 4-year third cycle studies, conducted by the Faculty of Management and Social Communication of the Jagiellonian University.

Masters

Obtaining a master's degree of management (July, 2000).
Obtaining a diploma was preceded by a participation in the 2-year second-cycle studies conducted by the Institute of Economics and Management on the Faculty of Management and Social Communication of the Jagiellonian University.

Bachelor

Obtaining the Bachelor of Management Degree (July, 1998).
Obtaining a diploma was preceded by a participation in the 4-year first cycle studies conducted by the Department of Methods and Techniques of Management on the Faculty of Organization and Management of the Lodz University of Technology.

Other Employments

DM Citibrokerage SA (a member of Citibank, Poland), 2000-2003

Academic Awards

Team Award issued by the Rector of the Jagiellonian University Second Stage for research work, (2015), (2014), (2013)

Team Award issued by the Rector of the Jagiellonian University Second Stage for organizational activities, (2012)

Team Award issued by the Rector of the Jagiellonian University Third Stage for research work, (2011)

Individual Award issued by the Rector of the Jagiellonian University Third Stage for research work, (2010)

Research and R & D Activities

“Intellectual Property and Socio-Economic Development”

Jagiellonian University in Kraków, 2009- present, Principal Investigator

Publications:

Wisła, R. (2017). Patent data in economic analysis. In: S. Lakshmana Prabu (Ed.), *Intellectual Property* (is coming). Croatia: INTECH.

Wisła, R. (2016). The Technological Advantages of the Regions of Central and Eastern Europe. *Problemy Zarządzania*, Vol. 14, No 3(62), t.2, pp. 187-201. DOI: 10.7172/1644-9584.62.11

Wisła, R. (2016). Protection of industrial property of material components of the information society - convergence analysis. In: A.M.J. Skulimowski (Ed.), *Scenarios and development trends of selected technologies of the information society by 2025*, (pp. 503-521). Kraków: Science Publishing House - Progress and Business Publishers. (in Polish)

Wisła, R., Sierotowicz, T. (2016). Medical Technological Specializations of Central and Eastern European Regions. *Economics and Sociology*, Vol. 9, No 3, pp. 195-209. DOI: 10.14254/2071-789X.2016/9-3/17

Wisła, R., Sierotowicz, T. (2015). Patent Licensing in Selected European Countries. *Journal of Entrepreneurship Management and Innovation*, Vol. 11, Issue 3, pp. 67-88. DOI: 10.7341/20151134

Wisła, R. (2014). *The regional patterns of technical knowledge accumulation in Central and Eastern Europe countries*. Warszawa: Polish Scientific Publishers PWN. (223 pages, in Polish).

Wisła, R. (2013). Regional differentiation of the protection of R&D activities results in Poland. *Westpomeranian Review*, University of Szczecin, Issue 3, Vol. 2, pp. 345-358. (in Polish)

Okoń-Horodyńska, E., Wisła, R., Sierotowicz, T. (2013). Leading trends of the information society technology development. *Transformation in Business & Economics*, Vol. 12, No 2B (29B), pp. 421-430.

Wisła, R. (2012). The structure of patenting activity and the broad lines of development of technologies in high technology industries of the selected countries of the European Union. *Actual Problems of Economics*, Vol. 2, No. 10, pp. 44-51.

Okoń-Horodyńska, E., Sierotowicz, T., Wisła, R. (2012). *Measuring Patent Activity of Economic Branches with the Use of Concordance Tables*. Warszawa: Polish Patent Office. (186 pages)

Okoń-Horodyńska, E., Wisła, R., Sierotowicz, T. (2011). Evaluation of the development potential of the information society in European Union countries on the basis of patent activity in the ICT sector. *Transformation in Business & Economics*, Vol. 10, No 2A (23A), pp. 452-462.

Development of cooperation between the public and private sectors with the use of intellectual property rights (2009), R. Wisła (Ed.). Warszawa: Knowledge and Innovation Institute. (132 pages, in Polish)

Intellectual capital and its protection (2009), E. Okoń-Horodyńska, R. Wisła (Eds.). Warszawa: Knowledge and Innovation Institute. (312 pages, in Polish)

**“Project IND4.0 –
Industry 4.0. The
Perspective of
Technology Assessment”**

Federal Ministry of Education and Research (BMBF, Germany), (April) 2017-2018, co-contractor

Publications:

**„Innovative Gender”
as a New Source of
Progress”**

Norwegian EEA and Polish Government Grant, 2013-2016, co-investigator

Publications:

Wisła, R., Sierotowicz, T., Okoń-Horodyńska, E., Gurba, K. (2016). *Institutional and social determinants of the development of innovation in enterprises*. Kraków: Wydawnictwo Uniwersytetu Jagiellońskiego. (148 pages, in Polish)
DOI:10.4467/K9553.28/e/16.16.5345

Wisła, R., Sierotowicz, T., Okoń-Horodyńska, E. (2016). Patent results of men’s and women’s R&D activities in the enterprise sector in the EU. *Annual International Conference Proceedings, 6th Qualitative and Economics Research, Global Science & Technology Forum*, p. 25-33. DOI: 10.5176/2251-2012_QQE16.12

Okoń-Horodyńska, E., Zachorowska-Mazurkiewicz, A., Wisła, R., Sierotowicz, T. (2016). Gender, Innovative Capacity, and The Process Of Innovation: Case Of Poland. *Economics and Sociology*, Vol. 9, No 1, pp. 252-263. DOI: 10.14254/2071-789X.2016/9-1/17

Wisła, R. (2015). Gender and Industrial Creativity in Poland. In: S. Moore (ED.), *Contemporary Global Perspectives on Gender Economics* (pp. 230-243). The Centre for Gender Economics and Innovation, Australia. A volume in the Advances in Finance, Accounting, and Economics (AFAE) Book Series, IGI Global. Pennsylvania: International Publisher of Progressive Academic Research.

Wisła, R. (2015). Measuring accomplishments in the areas of science, technology, and innovation in terms of gender criterion. In: E. Okoń-Horodyńska, A. Zachorowska-Mazurkiewicz (Eds.), *Statistical profiles of women’s and men’s status*

in the economy, science and society (pp. 165-176). Kraków: Wydawnictwo Uniwersytetu Jagiellońskiego.

Okoń-Horodyńska, E., Zachorowska-Mazurkiewicz, A., Wisła, R., Sierotowicz, T. (2015). Gender in the creation of intellectual property of the selected European Union countries. *Economics and Sociology*, Vol. 8, No 2, pp. 11-25. DOI: 10.14254/2071-789X.2014/7-4/1

“The creation of a universal, open hosting and communication repository platform for network resources of knowledge for science, education and the open knowledge society”,

NCBiR (Poland) - Strategic Program for Scientific Research and Development: 'Interdisciplinary system of interactive scientific and scientific-technical information', 2010-2014, co-investigator

Publications:
(in Polish)

Problems with the creation of an integrated IT and institutional infrastructure for science and education in Poland (2013), R. Wisła, E. Okoń-Horodyńska, T. Sierotowicz (Eds.). Warszawa: Polish Economic Society. (384 pages)

Okoń-Horodyńska, E., Wisła, R., Sierotowicz, T. (2013). *Problems with maintenance and development of integrated IT and institutional infrastructure environment for science and education in Poland*. Kraków: Jagiellonian University Press. (171 pages)

Technical Reports:
(in Polish)

Report 1 (a), Analysis of the scientific-technical information systems exploited in other countries, initial report - part I of the report for the first half of 2011. (author, p. 35)

Report 1 (b), Analysis of the scientific-technical information systems exploited in other countries, recommendations for the created business model - part II of the report for the first half of 2011. (editor, p. 16)

Report 2, Report on the implementation of the following milestone: 'Marketing strategy proposals' - report for the second half of 2011. (editor, p. 107)

Report 4, Report on the implementation of 'Risk management system' - a milestone for the second half of 2012. (editor, p. 63)

Report 5, Report on the implementation of 'Model of managing the SyNat platform including the selected systems (marketing, quality, and risk management)' - 2013 milestone. (editor, p. 62)

Report 6, Adapting the methodology of technology roadmapping to the specific nature of the DL and the adaptation of the scientific information market model for the purposes of roadmapping - report for the first half of 2012. (editor, p. 45)

Report 7, Analysis of the product and market layers - report for the second half of 2012. (author, editor, p. 33)

Report 8, Roadmapping diagram - report for the first half of 2013. (editor, p. 49)

Report 9, The strategy of development and adaptation of the system - final report

2013. (editor, p. 48)

“Scenarios and trends of selected technologies of the information society by 2025”

Technical Reports
(in Polish):

European Development Fund, 2010-2013, co-contractor

‘The list of indicators to socioeconometric model of the information society (part I)’; 2010. (co-author, editor, p. 65)

‘Socioeconometric model of the information society according to the developed assumptions including the influence between the particular subsystems (part II)’; 2011. (co-author, p. 183)

‘The calculations for the socioeconometric model of the information society’; 2011. (co-author, p. 79)

“Development of standards for the management of intellectual property rights”

Main results:

The Ministry of Science and Higher Education (Poland) 'Innovation Creator - support of the innovative academic entrepreneurship', 2008-2009, co-investigator

Participation in the creation of unique fields of study - Intellectual Property Management (in Polish) on the Faculty of Management and Social Communication, Jagiellonian University (a direct result of the project titled 'Developing standards for the management of intellectual property') since the academic year 2010/2011

Organization of two thematic conferences: [1] V Scientific Conference - 'Knowledge and Innovation' titled 'Protection of knowledge and innovation (organizers: Department of Economics of the Jagiellonian University, Knowledge and Innovation Institute, IP Management Poland, 19-20 January 2009, Kraków) - as a summary of design work; and [2] International Conference titled 'Challenges and opportunities in technology transfer in Kraków' on 28-30 October 2009. (organizers: Association of European Science & Technology Transfer Professional, IP Management Poland, Jagiellonian University – Department of Economics)

Editing the textbook titled Intellectual Property Management (2009), unpublished version (in Polish), used in the initiative finishing all the above mentioned partial results, i.e. a unique field of study launched at the Faculty of Management and Social Communication at the Jagiellonian University

Delivered a series of lectures: Is the capital market an effective place for evaluating the innovative companies? (Intellectual Property Law Institute of the Jagiellonian University, October 17, 2008); The impact of intangible resources on the market value of the company, Wroclaw University of Technology (June 17, 2009), Adam Mickiewicz University in Poznan (June 18, 2009), Rzeszow University of Technology (June 24, 2009) and the Polish Chamber of Commerce for High Technology (June 26, 2009)

“The Provision of Basic Services in Liberalised Markets (BASIC)”

Technical Reports:

5th Framework Program of the EU, 2003-2005, co-contractor

The Provision of Basic Services in Liberalised Markets (BASIC), Report 6:

Regulating Network Industries, September 2005, (author), pp. 203-209.

The Provision of Basic Services in Liberalised Markets (BASIC), Report 5: Access to Basic Services on Europe, September 2005, (author), pp. 49-50.

The Provision of Basic Services in Liberalised Markets (BASIC), Report 4: Country studies on defining basic services, September 2005, (author), pp. 64-67.

The Provision of Basic Services in Liberalised Markets (BASIC), Report 3: Mapping of Competencies, April 2005, (co-author), pp. 36-41.

The Provision of Basic Services in Liberalised Markets (BASIC), Report 1: Literature Review, December 2003, (author), pp. 217-224.

Other research activities

Publications
(mostly in Polish):

Wisła, R., Tokarski, T. (2016). The spatial differentiation of economic development of powiats in the Slaskie voivodship. *Wiadomości Statystyczne*, No 8, Główny Urząd Statystyczny oraz Polskie Towarzystwo Statystyczne, pp. 45-63.

Diversity of development in contemporary Europe (2016), A. Nowosad, R. Wisła (Eds.). Kraków: Wydawnictwo Uniwersytetu Jagiellońskiego. (433 pages), seria EKONPOLIS: Zróżnicowanie Rozwoju Współczesnego Świata

Filipowicz, K., Wisła, R., Tokarski, T. (2015). Capital productivity and foreign investments in the bipolar economic growth model: convergence analysis. *Przegląd Statystyczny*, Tom 62/1, pp. 5-28.

Wisła, R., Tokarski, T. (2014). GDP growth and employment as well as unemployment in the European Union countries. *Wiadomości Statystyczne*, No 7, Główny Urząd Statystyczny oraz Polskie Towarzystwo Statystyczne, pp. 77-94.

Wisła, R., Sierotowicz, T. (2011). Local labor resources and their competitiveness. In: D. Tomczak (Ed.), *Capability to social progress in Poland's regions* (pp. 61-91). Warszawa: Warszawa University Press.

Okoń-Horodyńska, E., Wisła, R., Sierotowicz, T. (2011). Business Strategy of Innovative Enterprises: The case of IBM. *Transformation in Business & Economics*, Vol. 10 No 2A (23A), pp. 357-366.

Wisła, R. (2008). *Financial derivative market in Poland in 1991 - 2006*. Kraków: Wydawnictwo Uniwersytetu Jagiellońskiego. (142 pages)

Expert works

E. Okoń-Horodyńska, R. Wisła, T. Sierotowicz (2011), Methodology for measuring the level of innovation and innovation processes taking place in enterprises and innovation support units (excluding units of local self-government); the development performed within the project titled 'Model of innovation transfer in Poland' co-financed by the European Social Fund, Human Capital Operational Programme.

R. Wisła, T. Sierotowicz (2012), Identification of technological trends in the ICT area using patent statistics: expertise requested by the Marshal Office of the

Małopolska Voivodeship.

Workshops, expert seminars

Participation in workshops and scientific seminars in the field of economic aspects of intellectual property and cooperation between science and economy. Organizers: University of Silesia, University of Hull, University of Leeds, 'Research for Country's Economy - effective management of research and commercialization of research results', the selection of participants in a nationwide contest; 18-22 November 2013., Leeds, Hull; participation confirmed by means of a certificate.

Participation as an expert reviewing the document of World Intellectual Property Organization titled Economic Aspects of Intellectual Property in Countries with Economies in Transition, under the Inter-Regional Seminar 'Economic Issues of Intellectual Property Rights' organized by the University of Haifa, The World Intellectual Property Organization, The United Nations Economic Commission for Europe, The Israel Patent Office, 11-12 September 2012, Jerusalem.

International Forum Intellectual Property Management the key to Competitive Economy, cooperation within the Forum organization, giving lectures and participation in the panel of experts, 2009, 2010; Kraków-Warszawa-Trondheim.

Participation in the Master Classes in R&D Agreements and IP Management, including presentations by: University of California, Berkeley; Stanford University; The Intellectual Capital Management Group, Warszawa, march, 2010; confirmed by means of a certificate.

Participation in the workshops concerning the economic aspects of intellectual property titled Training course of intellectual property rights protection, organized by the European Patent Office, the Center for Academic Spin-offs Tyrol, Business Innovation Center, Bratislava; 8-12 September 2008, Innsbruck; confirmed by means of a certificate.

Participation in workshops and scientific seminars in the field of economic aspects of intellectual property organized by Stanford University, University of California, Berkeley, and Microsoft Corp., Hewlett-Packard Comp., Cisco Systems Inc., Lockheed Corp., (under the project titled 'Developing the standards for managing the intellectual property rights', which was the program module of the Ministry of Science and Higher Education 'Innovativeness creator - innovative support for the academic entrepreneurship'), 1-15 May 2008, San Francisco, Palo Alto; participation confirmed by means of a certificate.

Working project seminars

Collaboration on a research project titled Transparent Research & Innovation via Standardisation (TRIViaS), in response to a contest announced under the Horizon 2020; Collaborative projects (small or medium-scale focused research projects): Proposal acronym: TRIViaS; Draft proposal ID: SEP-210187076; Call H2020-GARRI-2014-1; GARRI-1-2014; Coordinating organization: bse Engineering Leipzig GmbH; consortium: bse Engineering Leipzig GmbH (Germany); Department of Economics at the Jagiellonian University; University of Innsbruck (Austria); The Science and Technology Park of Crete, The University of Crete (Greece); cooperation in June-September 2014.

Collaboration on a research project titled Demand-driven innovation policy in the light of the EU member states economic development and wellbeing differentiations, in response to a contest announced under the 7th Framework Program of the EU; proposals: Collaborative projects (small or medium-scale

focused research projects): FP7-SSH-010, identifier: FP7-SH-2010-2, Activity 8.1: Growth, employment and competitiveness in a knowledge society – the European case, SSH.2010.1.1-1.Demand-driven Research and Innovation policies for growth, welfare and wellbeing; consortium: University of Economics (Kraków); University of Stavanger; Industrial Systems Institute - Greece; Department of Economics at the Jagiellonian University.

Conference Papers Presented

Economic turmoil in Contemporary Europe, Warszawa, September 2016

Presented: The potential technological advantage of European union countries.

6th Annual International Conference Qualitative and Quantitative Economics Research (QQE 2016), Singapore, May 2016

Presented: Patent results of men's and women's R&D activities in the enterprise sector in the EU.

The 5th Global Innovation and Knowledge Academy (GIKA) – New Knowledge Impacts on Designing Implementable Innovative Realities, University of Valencia, Spain, July 2015

Presented: Industrial property licensing in selected European countries.

Innovative society – a gender approach, Høgskolen i Østfold, Norway, May 2015

Presented: Process of Innovation and Gender - Preliminary Results of the InnoGend Survey.

Gender Economics Global Conference 2014, The Economics school of the University of New South Wales, Centre for Gender Economics and Innovation, Sydney, June 2014,

Presented: Industrial creativity in Poland.

4th International Forum Intellectual Property Management – Technological and Creative Entrepreneurship, Warszawa, October 2011

Presented: National knowledge and information hosting platforms.

Civilization Competences in Regional Perspective, Warszawa, November 2010

Presented: Local labor resources and their competitiveness.

3rd International Forum Intellectual Property Management - the Key to Successful Economy, Warszawa, March 2010

Presented: Intellectual property in projects of the public-private partnership.

International Forum Intellectual Property Management the key to Competitive Economy, Warszawa, March 2009

Presented: Intangible assets and their impact on evaluation of service companies on the New Connect market.

Teaching Activities

Macroeconomics (second-cycle, Master's degree)

Capital markets (second-cycle, Master's degree)