

# Curriculum Vitae

**I. Date**                    7 January 2019

## II. Personal details

Name                         Gerald Pech  
Nationality                 German  
Postal Address             KIMEP University  
                                      050010 Almaty, Republic of Kazakhstan  
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## Education

1995                         Doctorate in Economics (Dr. rer. oec.), Ruhr-University Bochum  
1989                         Diploma in Economics and Business Administration (Dipl. oec., masters equivalent), University of Hohenheim

## Employment

Since 2015                 Acting Dean, College of Social Sciences, KIMEP University  
2013-2015                 Chair, Department of Economics, KIMEP University  
Since 2011                 Associate Professor, KIMEP University  
2010:                         Visiting Professor, Chair of Microeconomics, University of Mainz  
2007-2010:                 Assistant Professor, American University in Bulgaria, Blagoevgrad  
2003 – 2005:                 Lecturer, National University of Ireland, Galway  
2001 – 2003:                 May Wong-Smith Research Fellow, University of St Andrews  
1998 – 2000:                 Assistant Professor, Ruhr-University Bochum  
1996 – 1998:                 Post doc fellow at the Graduate College "Allocation Theory, Economic Policy, and Collective Decisions" at the Universities of Bochum and Dortmund, sponsored by the German Research Foundation (DFG)  
1991 – 1996:                 Research and teaching assistant, Ruhr-University Bochum

**Further languages:** Russian, Bulgarian, Spanish, French

## Grants and awards

1995                         Deschauer Prize awarded for the doctoral thesis (on recommendation of Ruhr-University Bochum in acknowledgement of excellence).  
1999                         Postdoc fellowship at the graduate school Bochum and Dortmund, sponsored by the German Scientific Association (DFG)  
2000                         International travel grant, German Economic Association (VfS)  
2001                         May Wong-Smith research fellowship, University of St Andrews

### **III. Bibliography**

#### **Books**

[1] Nuclear Disarmament for Sustainable and Dynamic Economic Development in the Korean Peninsula: Prospects for a Peaceful Settlement (co-edited with Chan Y. Bang), Lang: Frankfurt 2017.

[2] Tax Policy and Public Debt in a Democracy: On the Dynamics of Budgetary Policies (in German: Besteuerung und Staatsverschuldung in der Demokratie: Zur dynamischen Analyse staatlicher Budgetpolitiken), Lang: Frankfurt 1996.

#### **Articles in Refereed Journals**

[3] Cycles and Optimistic Stability in Graphs: The Role of Competition, Veto Players and Moderators, *Studies in Microeconomics* 5, 2017: 1–13.

[4] Sequencing in Customs Union Formation: Theory and Application to the Eurasian Economic Union (with Aidos Alimbekov and Eldar Madumarov), *Journal of Economic Integration* 32, 2017: 65-89.

[5] Prices, Deadweight Loss and Subsidies in Multi-Product Monopoly (with Rabah Amir, Jim Jin and Michael Troege), *Journal of Public Economic Theory* 18, 2016: 346-362.

[6] Intra-Party Decision Making, Party Formation and Moderation in Multi-Party Systems, *Mathematical Social Sciences* 63, 2012: 14-22.

[7] Penalties in the Theory of Equilibrium Tax Evasion: Solving King John's Problem (with Bernhard Neumärker), *Public Finance Review* 39, 2011: 5-24.

[8] Secession and Value, *Economics Letters* 92, 2006: 306-310.

[9] Coalition Governments versus Minority Governments: Bargaining Power, Cohesion and Budgeting Outcomes, *Public Choice* 121, 2004: 1-24.

[10] Public Debt and Classical Rules in Public Finance: Lessons from the Equilibrium Budget Cycle Approach, *Finanzarchiv (N.F.)* 54, 1997: 537-562.

#### **Book Chapters**

[11] Stable Constitutions in Political Transition (with Katja Michalak), in: *Advances in Political Economy: Institutions, Modelling and Empirical Analysis*, ed. by Gonzalo Caballero, Daniel Kselman and Norman Schofield, Springer Press 2013: 67-89.

[12] The Status Quo Preference in Conflict Resolution (in German: Der Status quo als Maßstab der Konfliktlösung), in: *Konflikt, Macht und Gewalt in polit-ökonomischer Perspektive*, ed. by Bernhard Neumärker, Metropolis, Marburg 2011.

[13] Rationality and the Legal Order, in: *Economics, Rational Choice and Normative Philosophy*, ed. by Tom Boylan and Ruvin Gekker, Routledge's Series Frontiers of Political Economy: Dordrecht 2009.

[14] Parties and Party Policies (in German: Parteien und Parteipolitik: Fakten und Erklärungsansätze), in: *Ordnungspolitik für den öffentlichen Sektor. Festschrift für Cay Folkers*, ed. by Bernhard Neumärker and Claus Schnabel, Metropolis: Marburg 2007.

### **Other Articles**

[15] Governance and Comparative Institutional Development in Transition Countries, forthcoming in: *Central Asia Business Journal*.

[16] Introduction to the Symposium on Property Rights in Emerging Economies, with Emiliya Lazarova, forthcoming in: *Central Asia Business Journal*.

[17] Tenge Devaluation: The Role of Risk and Uncertainty and Economic Consequences. A Comment, *Central Asia Business Journal* 6, 2014: 21-28.

[18] The Impact of Taxation on Investment in the Basic Model of Public Finance (with Cay Folkers, in German: Der Einfluß der Besteuerung auf die Investitionsentscheidungen im finanzwissenschaftlichen Standardmodell), *WISU-Das Wirtschaftsstudium* 4/5, 1999: 600-610 and 740-746.

### **Working Papers**

[20] Consolidated Democracy, Constitutional Stability, and The Rule of Law (with Nadeem Naqvi and Bernhard Neumärker).

[21] Strategic Constitutional Choice in Autocracy (with Katja Michalak)

[22] A Test of the Modigliani-Miller Theorem Using Market Evaluations of Kazakhstani Banks (with Shynar Maratova)

[23] Coalition Formation Processes in Real Time: Generalizing Subgame Perfection for Dynamic Paths

[24] The Autocrat's Governance Problem and Emergence of Property Rights (with Corrado Di Maria and Emiliya Lazarova)

[25] A Median Voter Theorem for Proportional Representation Systems

[26] Tariff and Quota Wars: Unification and Synthesis (with Donald Keenan and Nadeem Naqvi).

[27] Unique Equilibrium in a Currency Crisis Model with Heterogeneous Agents (with Zhansulu Baikenova)

### **Book Review**

A. Scheuerle, Politisch erzeugte Konjunkturzyklen (Political Business Cycles), in: *Finanzarchiv*, N.F., Bd. 56, 2000, pp. 273-276.

### **IV. Professional Activities**

#### **Membership on Editorial Boards**

Theoretical Economics Letters, Studies in Microeconomics.

#### **Membership on Program Committees and Conferences Organized**

CEPET workshop, Udine since 2011

KIRC 2013, Almaty

Nuclear Disarmament on the Korean Peninsular: Prospects for a Peaceful Settlement, Almaty 2016

Workshop on Property Rights, Almaty 2017.

#### **Referee Positions**

American Journal of Political Science, Economics Bulletin, Empirica, Finanzarchiv, Mathematical Social Sciences, Public Choice, Social Choice and Welfare.

#### **Advisory Positions**

Grant Commission, DAAD; PhD Defence Committee, Kazakh National University.

#### **Memberships**

Society for Social Choice and Welfare, Verein fuer Socialpolitik (German Economic Association).

#### **Projects**

“Excellence in Teaching on Global Business and International Relations/ Emerging Markets and Powers” by KIMEP University and Agder University with financial support by the Norwegian Centre for International Cooperation in Education, 2012-2014. Main applicant was Nargis Kassenova.

“Property Rights Enforcement and Development in Emerging Economies”, a research project supported by the International Partnership and Mobility Scheme of the British Academy 2017. Co-applicant with Emiliya Lazarova (University of East Anglia) as main applicant.

#### **Presentations at Conferences**

- Erasmus Workshop on Centralization of Economic Policy in the European Union, Lecture on "The Implications of EMU for Fiscal Policy", 1995.
- ZEI/NBER workshop on budgetary policies, Bonn, 1998, as discussant.
- Econometric Society, Berlin 1998.
- European Economic Association, Berlin 1998.

- African Econometrics Society, Johannesburg 2000.
- Royal Economic Society, St Andrews 2000.
- German Economic Association 1995, 1999, 2000, 2001.
- World Congress of the Game Theory Society, Marseille 2004.
- Logic, Game Theory and Social Choice 2003, 2005.
- Irish Economic Association 2004, 2005.
- Midwest Political Science Association 2005.
- Rational Choice and Normative Philosophy, Galway 2005.
- Midwest Economic Theory Group, Lawrence, KA 2005.
- Coalition Theory Network workshop 2005 and 2006, as discussant.
- Public Choice Society, world meeting 2007.
- American Political Science Association 2000, 2001, 2002, 2009.
- Public Choice Society, European meeting 2001, 2005, 2009.
- Public Economic Theory 2005, 2009.
- SING, Paris 2011.
- Social Choice and Welfare 2008, 2010, 2014.
- CASI Annual Conference, Bishkek 2015
- CEPET workshop, Udine 2004, 2010, 2011, 2013, 2015, 2017, 2018
- Status quo, Challenges and Changes in Public Admin, NBU Sofia 2018

## **V. Administrative Positions**

Acting Dean, College of Social Sciences, KIMEP University, since spring 2015

Department Chair, Department of Economics, KIMEP University, spring 2013 – fall 2014

College of Social Sciences Research Coordinator, academic year 2012/13.

## **VI. Policy Related Activities and Public Talks**

Interview on Petrol Economy, (Kazakh TV), 26 September 2016.

Interview on Public-Private Partnerships in Kazakhstan, (Kazakh TV), 26 October 2015.

Expert forum “G-Global – A New Format for Global Communications”, Astana 4 July 2012 with a presentation on “Unipolarity, Multipolarity and Building Bridges: The G-Global Initiative in an Interconnected World”

Interview on G-Global Initiative (Khabar National Television), 8 June 2012

## **VII. Teaching, Administration of Education and Supervision**

### **1. Teaching Experience** (full lectures, small and medium class size unless otherwise stated)

#### **Microeconomics/Game Theory:**

##### *Principles Level*

- Microeconomics, KIMEP 2011, 2012

##### *Intermediate Level*

- Intermediate Microeconomics (AUBG 2007-2009),
- Microeconomics (Johannes-Gutenberg University Mainz 2010, in German), 1,500 students

##### *Advanced Level*

- Advanced Microeconomics (module as principal module teacher, St Andrews 2002)
- Topics in Economic Theory (St Andrews, tutorial 2001)
- Advanced Economic Theory: Microeconomics (module, NUI Galway 2005)
- Applied Microeconomics (KIMEP 2011, 2012).
- Introduction to Game Theory (AUBG 2010)
- Game Theory II (Microeconomics 4: Bargaining Theory and Coalition Games, Johannes-Gutenberg University Mainz 2010, in German)

##### *Master Level*

- Microeconomic Theory (NUI Galway 2004)
- Game Theory (KIMEP 2013)
- Advanced Microeconomics (KIMEP 2014, independent study)

#### **Public Economics and Public Choice**

- Taxation and Spending in Selected Countries (KIMEP 2016, independent study)
- Public Finance/Public Economics (undergraduate, KIMEP 2015, AUBG 2008, 2009, 2010)
- Public Expenditures (tutorial Ruhr University 1995, 1996, 1998, in German)
- Tax Policy (tutorial, Ruhr University 1998, 1999, in German)
- Fiscal Policy (tutorial, Ruhr University 1999, in German)
- European Tax and Finance (tutorial, Ruhr-University 2000, in German)
- Public Choice and Constitutional Economics (PhD course level, Graduate School Bochum and Dortmund 1997, module, in German)

#### **Industrial Organization and Economics of Regulation**

- Industrial Organization (undergraduate, KIMEP 2011, 2012)
- Government and Business (KIMEP 2014)

#### **Macroeconomics, Money and Finance**

##### *Principles Level*

- Principles of Macroeconomics (AUBG 2008-2010)

##### *Intermediate Level*

- Intermediate Macroeconomics, Module II (KIMEP 2014)

### *Advanced Level*

- Advanced Economic Theory: Macroeconomics (module, NUI Galway 2005)

### *Masters Level*

- International Money and Finance (NUI Galway 2004, 2005)
- Macroeconomics II/Advanced Macroeconomics KIMEP 2012, 2014
- Macroeconomics I, KIMEP 2012

### **Financial Economics**

- Financial Institutions Management (undergraduate, KIMEP 2013)
- Financial Economics (undergraduate, KIMEP 2013)
- The Theory of Corporate Finance (graduate, KIMEP fall 2017)

### **Law and Economics**

- Law and Economics (undergraduate, AUBG 2009, KIMEP 2011, 2012)

### **Other Courses Taught**

- Psychology and Behavioral Economics (master, KIMEP 2014)
- Research Methods and Methodology, Module I: Methodology (master, KIMEP 2014)
- Management (master, KIMEP 2014)
- Mathematical Economics (undergraduate, NUI Galway 2005, KIMEP 2011, 2012, 2013)
- Labor Economics (undergraduate, AUBG 2007, 2008, KIMEP 2011)
- Tax Harmonisation in the EU (module in: Contemporary Issues in Economics, St Andrews 2001, 2002).
- Modern Economic Thought (module in: Classical and Modern Economic Thought, undergraduate, St Andrews 2002)
- European Economy (undergraduate, NUI Galway 2004, 2005), up to 400 students
- Managerial Economics (undergraduate, NUI Galway 2003), 400 students
- Environmental Economics (independent study, AUBG 2009)

### **2. Experience in Administration and Management of Education (Selection)**

- FIBAA accreditation for eight programs of the College of Social Sciences, 2018
- AQAAA, accreditation of the BA and MA programs of Economics, 2013
- Curriculum development of a course “Emerging Markets and Powers” within a project supported by the Norwegian Centre for International Cooperation in Education, 2012-14.

### **3. Mentoring and Supervision**

*Capital Regulation of Financial Institutions: The case of Kazakhstan*, by Shynar Maratova, fall 2017

*Pension System in Kazakhstan: Reforms and Investment Structure*, by Nazira Jakipbayeva, fall 2016

*Performance of Arsenal FC Players During the 2013-14 Season Based on Shapley Value*, by Rustem Tubekbayev, spring 2016

*Monetary Policy Transmission Mechanism in Japan*, by Bauyrzhan Rakhmanov, spring 2016

*Sluggish Price Adjustment in Customs Union*, by Dana Zharylkavova, spring 2016

*Economics and Politics of the Eurasian Economic Union*, by Zhandos Kazenov, spring 2016

*Tourism as a Source of Economic Growth in Kazakhstan: A Case Study*, by Natalya Salakhitdinova, Spring 2015.

*Investigation of the Impact of Oil and Non-Oil Sector on Growth in Kazakhstan*, by Gulziya Ibrayeva, Fall 2014.

*Foreign Direct Investment in Kazakhstan and its Determinants*, by Yerkezhan Akhmetzaki, Spring 2014.

*The Impact of Education Spending on the Level of Foreign Direct Investment in Kazakhstan and Other Developing Countries* by Marina Tsay, Fall 2013.

*A Spatial Model of Competition in the Consumer Electronics Market in Kazakhstan* by Kirill Ivashyev, Spring 2013

*The Effect of Minimum Wages on Youth Employment in Kazakhstan* by Rafael Gelyayev, Spring 2013.

*Externalities in Customs Union Formation: The Case of Eurasian Customs Union and Kyrgyzstan* by Aidos Alimbekos, summer 2012, honours thesis, KIMEP University.

*The Mobile Communication Market in Kazakhstan* by Aigerim Bekova, Summer 2012, KIMEP University.

*Dutch Disease: Does Kazakhstan Show the Symptoms?* by Kaizhan Isakov, Spring 2011.

*Voting, Contingent Valuation and Constant-Cost Decisions* by Ivaylo Vasilev, spring 2010, honours thesis, AUBG.