



# Lukáš Čechura

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**Date of birth:** 07/06/1978 | **Nationality:** Czech | **Gender:** Male |

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## ● WORK EXPERIENCE

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01/10/2017 – CURRENT

**FULL PROFESSOR – CZECH UNIVERSITY OF LIFE SCIENCES PRAGUE**

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Research: leader of research projects. The research is focused on productivity and efficiency analysis, theoretical and empirical modelling of agri-food markets and the assessment of CAP.

Education: teacher of courses in Econometrics, Forecasting methods, Quantitative methods, Microeconomics for MSc., MBA and Ph.D. programs.

Management: coordinator of department research activities (Department of Economics); Head of Ph.D. program in Business Economics.

Other: expert and consultations work; organization of EAAE congress; member of scientific committees, journal board and research associations; reviewer of scientific papers.

[www.czu.cz](http://www.czu.cz) | Kamycka 129, 165 21, Prague, Czechia

01/03/2006 – CURRENT

**HEAD OF THE COMPANY – C&M CONSULT CZ, S.R.O.**

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- management

- econometric analyses for various projects and business plans

- economic consultant services

Na Fialkach 806, Melnik, Melnik

01/09/2009 – 30/09/2017

**ASSOCIATE PROFESSOR – CZECH UNIVERSITY OF LIFE SCIENCES PRAGUE**

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Research: leader of research projects. The research is focused on productivity and efficiency analysis, theoretical and empirical modelling of agri-food markets and the assessment of CAP.

Education: teacher of courses in Econometrics, Forecasting methods, Quantitative methods, Microeconomics for MSc., MBA and Ph.D. programs.

Management: coordinator of department research activities (Department of Economics).

Other: expert and consultations work; organization of seminars and workshops; member of scientific committees, journal board and research associations; reviewer of scientific papers.

[www.czu.cz](http://www.czu.cz) | Kamycka 129, 165 21, Prague, Czechia

01/04/2004 – 31/08/2010

**ASSISTANT PROFESSOR – CZECH UNIVERSITY OF LIFE SCIENCES PRAGUE**

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Research: member of research projects. The research is focused on theoretical and empirical modelling of agri-food markets.

Education: teacher of courses in Econometrics, Investments and Finance.

Kamycka 129, 165 21, Prague, Czechia

01/10/2004 – 01/06/2008

**BUSINESS ACTIVITIES – ECONOMIC CONSULTANT SERVICE – LUKAS CECHURA**

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- economic consultant services

- economic analyses

Melnik, Czechia

## ● EDUCATION AND TRAINING

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19/06/2017 – Prague, Czechia

**FULL PROFESSOR** – Czech University of Life Sciences Prague

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Economics

01/02/2010 – 18/06/2017 – Prague, Czechia

**ASSOCIATE PROFESSOR** – Czech University of Life sciences Prague

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Habilitation in Economics (Thesis: Sources of Growth of Czech Agriculture)

01/10/2008 – 09/01/2009 – Prague, Czechia

**TRAINING ON ECONOMETRIC MODELLING** – Faculty of Mathematics and Physics, Charles University

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14/07/2008 – 20/07/2008 – Brussels, Belgium

**TRAINING ON ADVANCED TECHNIQUES IN GENERAL EQUILIBRIUM MODELLING USING GAMS** – ECOMOD

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01/10/2001 – 17/02/2005 – Prague, Czechia

**PH.D. IN ECONOMICS** – Czech University of Life Sciences Prague

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Thesis: The impact of loans on economic equilibrium in Czech agriculture - (econometric analysis)

Doctorate in Economics

22/09/2003 – 31/01/2004 – Plymouth, United Kingdom

**PH.D. RESEARCH STAY - TRAINING ON ECONOMICS AND ECONOMETRICS** – The University of Plymouth

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17/11/2002 – 30/11/2002 – Taoyuan

**TRAINING SEMINAR ON LAND USE AND MANAGEMENT** – The International Centre for Land Policy Studies and Training

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Macroeconomic analysis, Fiscal policy and Administration

01/10/1999 – 11/06/2001 – Prague, Czechia

**MSc. IN ECONOMICS AND MANAGEMENT** – Czech University of Life Sciences Prague

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MSc. programme completed with distinction and rector's award for excellent study performance and research activities.

01/10/1996 – 22/06/1999 – Prague, Czechia

**BSc. IN ECONOMICS AND MANAGEMENT** – Czech University of Life Sciences Prague

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BSc. programme completed with distinction.

## ● LANGUAGE SKILLS

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**Mother tongue(s):** CZECH

**Other language(s):**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C2	C2	C2	C2	C2
<b>GERMAN</b>	C1	C1	B2	B2	B2
<b>SLOVAK</b>	C2	C2	C1	C1	C1
<b>RUSSIAN</b>	A2	A2	A2	A2	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## ● DIGITAL SKILLS

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R / R Studio | STATA | LIMDEP

## ● NETWORKS AND MEMBERSHIPS

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### Memberships

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Board of Czech Academy of Agricultural Sciences - 2021 - present

Chair of OERSI - Czech Academy of Agricultural Sciences - 2021 -present

Chair of Local Organising Committee and chair of Programme Committee – EAAE congress 2020 - 2017 - 2021

Member of the Scientific Board of the Institute of Agricultural Economics and Information (UZEI) – 2016 – present

Member of the Scientific Board of the Czech University of Life Sciences Prague, Faculty of Economics and Management, 2017 – present

Member of PhD. Study Board – Business and Sector Economics (2010 – present)

Member of Editorial board – Agris on-line Papers in Economics and Informatics (2012 – present)

Member of OECD Farm-Level Analysis Network (2016 – present)

Agricultural Economics Society

European Association of Agricultural Economists

Czech Economic Society

Czech Academy of Agricultural Sciences – member of board – Economic section (2016 – 2021)

## ● PROJECTS

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### Projects

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#### **EU Framework projects:**

HORIZON 2020 – VALUMICS - Understanding food value chains and network dynamics – Solution: 4 years (2017 – 2021); Contract No. 727243.

7<sup>th</sup> FP - COMPETE - International comparisons of product supply chains in the agri-food sectors: determinants of their competitiveness and performance on EU and international markets – Solution: 3 years (2012 – 2015); Contract No. 312029; Work package (WP 6) leader and CULS leader.

7<sup>th</sup> FP - CERTCOST – Economic analysis of certification systems for organic food and farming, Solution: 3 years (2008 – 2011).

6 RP - Grain Legumes Integrated Project FOOD – CT 2004 – 506223; Solution: 4 years (2004 - 2008); CULS leader.

#### **Other research projects:**

TAČR - SEEPIA - Center for socio-economic research on environmental policy impact assessment - Solution: 6 years (2021 – 2026); CZU group leader

NAZV - Duality in Czech agriculture: advantage or disadvantage for the agriculture of new generation?, Solution: 3 years (2019 – 2021); Coordinator and project leader

NAZV - Innovation of the Evaluated Soil-Ecological Units (BPEJ) for state administration needs., Solution: 3 years (2019 - 2021)

LaScala – International Competence Center on Large Scale Agriculture; Solution: 4 years (2017 – 2020).

OECD – Trade and Agriculture Directorate – Paris, France – Evaluating Agricultural Productivity and Sustainability at the Farm Level; Solution: 2016 - 2017.

NAZV – Optimisation of agricultural subsidies system with respect to the production of public goods – Solution: 2 years (2014 – 2016); Contract No. QJ1530286; Coordinator and project leader

Institutional research intention of Ministry of Education, Youth and Sport – MSM 6046070906 – Economics of recourses of Czech agriculture and their effective employment in frame of multifunctional agri-food systems; Solution: 6 years (2007 – 2012); Coordinator of the research intention; WP leader.

A Commissioned Study for The Structure and Performance Agriculture and Agri-products Industry, Agricultural Policy Research Network - „Market Power and Instability in the Canadian Livestock Industry“; Solution – 2 years (2009 – 2010).

GAČR – Forecasting and simulation models of credit rationing impact on economic equilibrium in Czech agriculture, Solution – 3 years (2006 - 2008); postdoc.

AKTION: Der Einfluss der Kreditfinanzierung auf ökonomische Ergebnisse der landwirtschaftlichen Betriebe und die Entwicklungsmöglichkeiten der ökologischen Landwirtschaft, 2003, ISBN 80-213-1080-4

Internal Grant Agency of the Faculty of Economics and Management, Czech University of Life Sciences Prague – more than 5 projects from 2005 related to the econometric analysis of agricultural and food markets.

## ● ORGANISATIONAL SKILLS

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### Organisational skills

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- experience in leading a large research group (up to 50 people)
- experience in leading research projects
- good organisational skills and team-leading skills

## ● COMMUNICATION AND INTERPERSONAL SKILLS

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### Communication and interpersonal skills

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- good communication and mediation skills

## ● JOB-RELATED SKILLS

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### Job-related skills

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- extensive experience in econometric and economic modelling;
- extensive experience production economics - productivity and efficiency analysis;
- extensive experience in the CAP assessment;

## ● LIST OF TEMPORAL SCIENTIFIC VISITS

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### List of temporal scientific visits

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01-02/2017 OECD – Trade and Agriculture Directorate – Paris, France – “Evaluating Agricultural Productivity and Sustainability at the Farm Level ”  
09-10/2016 OECD Trade and Agriculture Directorate – Paris, France – „A quantitative analysis of EC FADN data for 24 EU member states“.  
07/2011 - Department of Business and Social Sciences at the Nova Scotia Agricultural College – stay in Florida, USA – research activities – project – „Specification and Estimation of Government Payments Equations“.  
03/2010 - Department of Business and Social Sciences at the Nova Scotia Agricultural College, Canada – research activities – project „Market Power and Instability in the Canadian Livestock Industry“.  
15. 8. 2010 – 30. 8. 2010 – IAMO Halle, Germany – research activities  
10. 6. 2009 – 10. 8. 2009 – IAMO Halle, Germany – research activities  
15. 6. 2007 – 15. 9. 2007 – IAMO Halle, Germany – research activities  
09/2003-01/2004 The University of Plymouth – Ph.D. research stay

## ● EXPERT AND CONSULTATION WORK

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### Expert and consultation work

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2017 – present – Evaluator of the research and investigation for the government of the Czech Republic  
2016 – 2017 – OECD – external advisor  
2015 Expert body of Ministry of Agriculture of the Czech Republic for formation of Strategy of Czech agriculture – Member  
Document: ‘ Strategy of Agrarian Sector until 2020 with an overlap until 2030 ‘  
2012 – 2014 – Ministry of Agriculture of the Czech Republic: Analysis and justification of setting the LFA payments  
2012 – 2013 – Expert body of Ministry of Agriculture of the Czech Republic for creation of Strategy of Czech agriculture – Member  
Document: ‘ Strategy for a Growth: Czech agriculture and food processing industry in frame of CAP after 2013 ‘  
2012 – 2013 – Expert body of Ministry of Agriculture of the Czech Republic for CAP – Member  
12/2011 – 01/2012 – Evaluator of EU 7. RP project – Evaluation of proposals submitted under Activity 2.2: Fork-to-farm: food (including seafood), health and well-being; Call FP7-KBBE-2012-6  
2010 – present – member of Internal Grant Agency (IGA) – FEM CULS Prague (2010 – 2013 – Chair of the IGA)  
2014 – present - member of CULS Grant Agency (CIGA) – CULS Prague  
2013 – member of the committee - G5 FRVŠ – Ministry of Education, Youth and Sport of the Czech Republic

## ● PUBLICATIONS (SELECTED)

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### Publications (selected)

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- PISHGAR-KOMLEH - S.H., ČECHURA, L. - KUZMENKO, E. Investigating the dynamic eco-efficiency in agriculture sector of the European Union countries. *Environmental Science and Pollution Research* (2021)
- BOJNEC, Š. - ČECHURA, L. - FALKOWSKI, J. - FERTO, I. Agri- food Exports from Central- and Eastern-European Member States of the European Union are Catching Up. *Eurochoices*, 2021, 20(1): pp. 11-19
- ŽÁKOVÁ KROUPOVÁ, Z. - ČECHURA, L. - HAVLÍKOVÁ, M. - HÁLOVÁ, P. - MALÝ, M. Shadow prices of greenhouse gas emissions: An application to the Czech dairy production. *Agricultural Economics-Czech*, 2018, 64: 10 p.
- ČECHURA, L. - GRAU, A. - HOCKMANN, H. - LEVKOVYCH, I. - KROUPOVA, Z. Catching Up or Falling Behind in European Agriculture: The Case of Milk Production, *Journal of Agricultural Economics*, 2017, Vol. 68, No. 2., pp. 206 – 227.
- BOKUSHEVA, R. and L. ČECHURA (2017), Evaluating dynamics, sources and drivers of productivity growth at the farm level, *OECD Food, Agriculture and Fisheries Papers*, No. 106, OECD Publishing, Paris. <http://dx.doi.org/10.1787/5f2d0601-en>
- ČECHURA, L. and H. HOCKMANN, Heterogeneity in Production Structures and Efficiency: An Analysis of the Czech Food Processing Industry, *Pacific Economic Review*, 2017, Vol. 22, No. 4, pp. 702-719.
- ČECHURA, L. et al., Ocenění veřejných statků: produkční přístup/Pricing of public goods: a production approach, Certified methods, MZe ČR, 2016.
- ČECHURA, L. - KROUPOVÁ, Z. - RUDINSKAYA, T. Factors Determining TFP Changes in Czech Agriculture. *Agricultural Economics (Zemědělská ekonomika)*, 2015, Vol. 61, No. 12, pp. 543 - 551.
- CLARK, J. - ČECHURA, L. - THIBODEAU, D. Simultaneous Estimation of Cost and Distance Function Share Equations. *CANADIAN JOURNAL OF AGRICULTURAL ECONOMICS-REVUE CANADIENNE D AGROECONOMIE*, 2013, Vol. 61, No. 4, pp. 559-581.
- ČECHURA, L. - HOCKMANN, H. Sources of Economical Growth in the Czech Food Processing. *Prague Economic Papers*, 2010, Vol. 19, No. 2, pp. 169-182.
- ČECHURA, L. The impact of credit constraint on farmer's economic equilibrium. *Agricultural Economics (Zemědělská ekonomika)*, 2009, Vol. 55, No. 11, pp. 541-549.

### Books

- ČECHURA, L. - ŽÁKOVÁ KROUPOVÁ, Z. - HAVLÍKOVÁ, M. - HÁLOVÁ, P. - MALÝ, M.. *Veřejné statky v zemědělství (produkce, ocenění a podpora)/Public Goods in Agriculture (production, pricing and public support)*. Praha: Professional Publishing, s.r.o., 2016: 140s. ISBN 978-80-906594-2-1.
- ČECHURA, L. *Investice, úvěrové omezení a institucionální podpora zemědělského úvěru/Investments, Credit Constraints and Institutional Support of Agricultural Loans*. Praha: Alfa Nakladatelství, s.r.o., 2008, 140s. ISBN 978-80-87197-19-6.
- ČECHURA, L. *Zdroje a limity růstu agrárního sektoru/Sources and Limits of Growth of Agrarian Sector*. Praha: Wolters Kluwer, 2009, 296s. ISBN 978-80-7357-493-2.
- ČECHURA, L. et al. *Produkční funkce v živočišné výrobě/Production Functions in Animal Production*. Ostrava: KEY Publishing s.r.o., 2010, 126s. ISBN 978-80-7418-090-3.