

# Alexander Patt

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## PROFESSIONAL EXPERIENCE

July 2020–current, postdoctoral research assistant, Institute for Employment Research (IAB), Germany.

Nov 2016–Sept 2019, research associate, Catholic University of Eichstätt-Ingolstadt, Germany. June 2017–June 2019, lab manager, Ingolstadt Experimental Studies Laboratory (INES).

Aug 2014–Feb 2015, visiting research fellow, Center for International Development, Harvard University, Cambridge, USA.

Sept 2013, research stay at OECD Directorate for Education and Skills, Paris, France.

Mar 2012–Sept 2015, research fellow, Zeppelin University, Friedrichshafen, Germany & Leuphana University Lüneburg, Germany.

## RESEARCH INTERESTS

Labour economics, regional economics, economic development.

## PROJECTS

2016, “Heterogeneous and Complex Human Capital” funded by Friedrich A. von Hayek-Gesellschaft.

2012–2015, “Lifelong Learning, Innovation, Growth & Human Capital Tracks in Europe” (LLLight’in’Europe) EU funded FP7 project. <http://www.lllightineurope.com>

## EDUCATION

Doctorate in Economics, Catholic University of Eichstätt-Ingolstadt, Germany, 2020

Thesis title: “The Enriching Complexity of Complex Tasks: Revisiting the Mechanisms behind Individual and Regional Productivity Growth.”

Advisors: Prof. Dr. Simon Wiederhold, Prof. Alexander Danzer, Ph.D.

MSc in Finance & Economics (Research), London School of Economics, UK, 2011.

MSc in Economics, University of Exeter, UK, 2005.

## MEMBERSHIP

European Association of Labour Economists, European Economic Association, Society for Industrial and Applied Mathematics, Verein für Socialpolitik.

## PROFESSIONAL SERVICE

Master of ceremony at the joint EALE SOLE AASLE world conference, 2020.

## PUBLICATIONS

International migrant selection on occupational skills. *Journal of the European Economic Association*, 2021 (with Jens Ruhose, Simon Wiederhold, and Miguel Flores)

Complex problem-solving skills and innovativeness—evidence from occupational testing and regional data. *European Journal of Education*, 2016 (with Peer Ederer and Samuel Greiff)

What do employers pay for employees’ complex problem solving skills? *International Journal of Lifelong Education*, 2015 (with Peer Ederer, Ljubica Nedelkoska, and Silvia Castellazzi)

## WORKING PAPERS

Learning by problem-solving (with Peer Ederer and Ljubica Nedelkoska)

Fruits of the SYSTEM—a casino-based analysis of beliefs and decision-making (with Katharina Hartinger)

## UNREFEREED POLICY PAPERS

Income growth is related to complexity. Policy brief P7, LLLight'in'Europe, 2015.

Income returns to complex problem solving skills are strongly significant. Policy brief P6, LLLight'in'Europe, 2015

## CONFERENCE AND RESEARCH TALKS

- CReAM Annual Workshop on Topics in Labour Economics, Piedmont, Italy, September 2021.
- Trade, Technology, and Demographics: 6th International Conference of the DFG Priority Program 1764, June 2021 (virtual).
- CReAM Annual Workshop on Topics in Labour Economics, Piedmont, Italy, September 2020.
- Annual Conference of the Verein für Socialpolitik, Leipzig, Germany, September 2019.
- 34th Annual Congress of the European Economic Association, Manchester, UK, August 2019.
- Inaugural Munich Young Economists' Meeting, Kochel am See, Germany, June 2019.
- 9th ifo Dresden Workshop on Labor Economics and Social Policy, Dresden, Germany, May 2019.
- 11th Interdisciplinary Ph.D. Workshop: Perspectives on (Un-)Employment, Institute for Employment Research (IAB), Nuremberg, Germany, January 2019.
- 6th International Conference on Economics, ICE-TEA, Antalya, Turkey, November 2018.
- Annual Conference of the Verein für Socialpolitik, Freiburg, Germany, September 2018.
- TASKS IV: Labor Market Adjustments to Digitization and the Future of Work, Mannheim, Germany, September 2016 (poster session).
- Annual Conference of the Verein für Socialpolitik, Augsburg, Germany, September 2016.
- LLLight'in'Europe Final Results Conference, Brussels, Belgium, September 2015.
- Growth Lab Seminar Series, Kennedy School, Harvard University, Cambridge, USA, February 2015.
- The 6th International Symposium on Human Capital and Labor Markets, Beijing, China, October 2014.
- Growth Lab Seminar Series, Kennedy School, Harvard University, Cambridge, USA, September 2014.
- TASKS III: Changing Tasks — Consequences for Inequality, Nuremberg, Germany, May 2014.

## TEACHING EXPERIENCE

Seminar on current topics in labor market policy.

Foundations of economics tutorial, decision theory tutorial.

Behavioral finance tutorial, seminar on behavioral finance.

Seminar on institutions and innovation in historical perspective.

Mentor in the Solution and innovation skills MOOC at the Leuphana Digital School.

Bachelor theses supervision (4).

## COURSEWORK AND WORKSHOPS

"Mathematical and Computational Methods for Complex Social Systems", AMS Short Course, 2021.

"Advanced Econometrics", Prof. Jeffrey Wooldridge (MSU), BGPE course program, 2019.

"Machine Learning", Prof. Martin Spindler (Universität Hamburg), audited course at the University of Regensburg, 2019.

"A Course on Game Theory and Information Economics", Prof. Zvika Neeman (Tel Aviv), BGPE course program, 2018.

"Regional and Urban Economics", Prof. Gilles Duranton (UPenn), BGPE course program, 2018.

“Introduction to Graduate Labor Economics, with an Emphasis on Life-Cycle Dynamics”, Prof. Florian Hoffmann (UBC), BGPE course program, 2017.

#### LANGUAGE SKILLS

Russian (native), English (fluent), German (basic).

#### TECHNICAL SKILLS

Statistical analysis and programming skills in GNU R; economic experiments implementation with oTree.

Last updated: September 2021.