

## Curriculum vitae

Mag. Dr. Christian Ragacs

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### Personal information:

Born in 1962 in Vienna, Austria

Married

Nationality: Austrian

### Education and training:

2001: Doctorate in Economics (Dr.rer.soc.oec.) at the University of Vienna, Austria.

1992: Diploma of Post Graduate Programme in Economics at the Institute for Advanced Studies, Vienna, Austria.

1990: Master's Degree in Economics (Mag.rer.soc.oec.) at the University of Vienna, Austria.

### Professional experience:

Since 2006: Staff Economist at the Oesterreichische Nationalbank (economic forecasting, "macroeconomic model building" and business cycle analysis).

1999 – 2005: Assistant Professor ("Universitätsassistent") at the Department of Economics, Vienna University of Economics & B.A., Austria (mostly working on macroeconomics, in particular endogenous economic growth, and labor economics).

1993 – 1998: Research Assistant and Lecturer at the Department of Economics, Vienna University of Economics & B.A., Austria (mostly working on different research projects financed by external funds).

1992: Researcher at the „Katholische Sozialakademie Österreichs“ (Economic Policy).

1985 – 1986: Researcher (service contract) for the "Austrian Academy of Science, Vienna, Austria.

1989: Researcher (service contract) for the "Austrian Study Center for Peace and Conflict Resolution", Stadtschlainig, Austria.

### Teaching experience:

Seminars on introductory and advanced level of micro- and macroeconomics, seminars (advanced level) on endogenous growth, history of economic theory, and on economic policy at the Vienna University of Economics & B.A., Austria.

### Scientific Awards and Grants:

Theodor Körner Award for Contributions to Growth Policy.

### Languages:

German (mother tongue); English

## Publications

### Book:

- 1.) Ragacs, Christian (2004), „Minimum Wages and Employment - Static and Dynamic Non-Market Clearing Equilibrium Models“, Palgrave/Macmillan, London.

### Articles in Journals:

- 1.) Falck, Elisabeth, Fenz, Gerhard, Le Roux, Julien, Oja, Kaspar, Oke, Ragacs, Christian, Roehe and Solera Lopez, Irune (2021). Chapter 2: Productivity Trends in the EU. Key Factors behind Productivity Trends in EU Countries. in: ECB Strategy Review - Work Stream on Productivity, Innovation and Technological Progress, ECB Occasional Paper Series No 268/2021. 18-45.
- 2.) Ragacs, Christian, Sellner, Richard and Vondra, Klaus. (2021). Economic recovery aided by coronavirus vaccine rollout. Economic outlook for Austria from 2021 to 2023 (June 2021) (June 2021). Monetary Policy and the Economy Q1-Q2/2021, 81-115.
- 3.) Ragacs, Christian, Reiss, Lukas. (2021): Austria's labor market during the COVID-19 crisis. Monetary Policy and the Economy Q1-Q2/2021, 59-78.
- 4.) Fenz, Gerhard, Ragacs, Christian, Schneider, Martin and Vondra, Klaus (2020). Entwicklung von Produktivität und Profitabilität heimischer Unternehmen während der EU-Mitgliedschaft. Monetary Policy and the Economy Q1-Q2/2020, 60-74.
- 5.) Fenz, Gerhard, Ragacs, Christian, Schneider, Martin and Vondra, Klaus. (2020). COVID-19-induced recession: biggest economic policy challenge for Austria in the “Second Republic” Economic outlook for Austria from 2020 to 2022 (June 2020). Monetary Policy and the Economy Q1-Q2/2020, 213-250.
- 6.) Ragacs, Christian., Stiglbauer, Alfred and Fenz, Gerhard. (2019). Aggregate wage developments in Austria since the introduction of the euro. Monetary Policy and the Economy Q1–Q2/19. 41-56.
- 7.) Ragacs, Christian, Vondra, Klaus (2019). Economic growth slows in Austria as global economy weakens. Economic outlook for Austria from 2019 to 2021 (June 2019), Monetary Policy and the Economy Q1-Q2/2019, 139-166.
- 8.) Fenz, Gerhard., Ragacs, Christian, Schneider, Martin and Vondra, Klaus. (2018). Robust growth in Austria, economic boom continues in 2018. Economic outlook for Austria from 2018 to 2020. Monetary Policy & the Economy Q2/18, OeNB.
- 9.) Beer, Christian, Belabed, Christian Alexander, Breitenfellner, Andreas, Ragacs, Christian and Weber, Beat (2017). Österreich und die europäische Integration. Monetary Policy and the Economy Q1/17. 86–125. Hinweis auf OeNB Webpage (Startseite) auf den Artikel und auf die Übersetzung auf Englisch: EU Integration and its Impact on Austria.
- 10.) Beer, Christian, Breitenfellner, Andreas und Ragacs, Christian (2017). Österreich und die europäische Integration. Wirtschaftliche Aspekte. Österreichische Gesellschaft für Europapolitik (ÖGfE), Policy Brief 13, 2017.
- 11.) Ragacs, Christian, Vondra, Klaus (2017). 2017 marked by accelerated economic growth and declining unemployment – Economic outlook for Austria from 2017 to 2019 (June 2017). Monetary Policy and the Economy Q2/2017, 6-31.
- 12.) Ragacs, Christian (2016). Häufig gestellte Fragen zur europäischen Integration - Internes Diskussionspapier zur Mitgliedschaft in der EU und im Euroraum (2016) , gemeinsam mit

Christian Beer, Christian Alexander Belabed, Andreas Breitenfellner, Franz Nauschnigg, Beat Weber und Paul Schmidt) OeNB mimeo.

- 13.) Ragacs, Christian, Vondra, Klaus (2016). Economic Outlook for Austria from 2016 to 2018 (June 2016). Monetary Policy and the Economy Q2/2015.
- 14.) Ragacs Christian, Rumler, Fabio, Schneider, Martin (2015). Austria: Economic Growth in 2014 at 0.4%, Monetary Policy and the Economy Q1/2015. 6-10.
- 15.) Ragacs, Christian, Vondra, Klaus (2015). Economic Outlook for Austria from 2015 to 2017 (June 2015). Monetary Policy and the Economy Q2/2015. 6-34.
- 16.) Gerhard Fenz, Ragacs, Christian, Schneider, Martin, Vondra, Klaus, Waschiczek, Walter (2015). Causes of declining investment activity in Austria. Monetary Policy and the Economy Q1/2015. 12-34.
- 17.) Ragacs, Christian, Vondra, Klaus (2014), Moderate Upswing amid High Uncertainty - Economic Outlook for Austria from 2014 to 2016 (June 2014), Monetary Policy and the Economy Q2 2014, 6-30.
- 18.) Ragacs, Christian (2014), Austria, Economic Activity Picks Up at the Turn of the Year, Monetary Policy and the Economy Q1/2014, 6-11.
- 19.) Ragacs, Christian, Vondra, Klaus (2013), Economic Outlook for Austria from 2013 to 2015 (June 2013), Monetary Policy and the Economy Q2/2013, 6-28.
- 20.) Ragacs, Christian, Vondra, Klaus (2012), Austrian Economy Prevails in Bleak International Environment. Economic Outlook for Austria from 2012 to 2014 (June 2012), Monetary Policy and the Economy Q2/2012, 6-32.
- 21.) Ragacs, Christian, Vondra, Klaus (2011), Austria's Economy Moves beyond the Crisis Powerful Economic Growth Provides a Tailwind to Reduce Budget Deficits Economic Outlook for Austria from 2011 to 2013 (June 2011), Monetary Policy and the Economy Q2/2011, 6-30.
- 22.) Ragacs, Christian, Resch Beate, Vondra, Klaus (2011), Austria's Manufacturing Competitiveness, Monetary Policy and the Economy Q3/2011, 35-61.
- 23.) Ragacs, Christian, Vondra, Klaus (2010), Subdued Economic Recovery given Necessary Fiscal Consolidation Economic Outlook for Austria from 2010 to 2012 (June 2010), Monetary Policy and the Economy No.2/2010, 6-32.
- 24.) Kopp, Emanuel, Ragacs, Christian, Schmitz Stefan W. (2010), The Economic Impact of Measures Aimed at Strengthening Bank Resilience – Estimates for Austria, Financial Stability Report No 20, 86-114.
- 25.) Ragacs, Christian, Vondra, Klaus (2009), Austria's Exports to Eastern Europe: Facts and Forecasts Likely Impact of Slowing Exports on Growth in Austria, Monetary Policy and the Economy No.1/2009, 29-43.
- 26.) Ragacs, Christian, Vondra, Klaus (2009), Economic Outlook for Austria from 2009 to 2011. Economic Crisis Unleashes Deep Recession in Austria – Stabilization Expected at Year-End, Monetary Policy and the Economy No.2/2009.
- 27.) Ragacs, Christian, Vondra, Klaus (2009), „Austria's Economic Activities in CESEE. In: 1989-2009 Twenty Years of East-West Integration: Hopes and Achievements, Focus on European Economic Integration, Special Issue 2009, 66-72.
- 28.) Ragacs, Christian (2008), On the Empirics of Minimum Wages and Employment: Evidence for the Austrian Industry, Applied Economics Letters, 15, 61-64.
- 29.) Ragacs, Christian, Vondra, Klaus (2008), Decline in National Product Albeit by a Smaller Margin than in the Euro Area. Sharp Drop in Inflation, Monetary Policy and the Economy No.2/2010, 10-37.
- 30.) Fenz, Gerhard, Ragacs, Christian, Schneider, Martin (2007), Economic Outlook for Austria from 2007 to 2009 (June 2007), Monetary Policy and the Economy, Q2/07, 6-26.
- 31.) Ragacs, Christian, Schneider, Martin (2007), Growth Differentials between Austria and Germany, Monetary Policy and the Economy, Q2/07, 27-57.

- 32.) Ragacs, Christian, Schneider, Martin (2007), Comparing the Predictive Accuracy of Macroeconomic Forecasts for Austria from 1998 to 2006, *Monetary Policy and the Economy*, Q2/07, 29-49.
- 33.) Ragacs, Christian, Vondra, Klaus (2007), Growth Prospects for Austria Are Weakening. *Economic Outlook for Austria from 2007 to 2009 (December 2007)*, *Monetary Policy and the Economy* Q2/07, 1-23.
- 34.) Ragacs, Christian and Scharler, Johann (2006), Domestic Demand and Strong Exports Stimulate the Economy. *Economic Outlook for Austria from 2006 to 2008 (June 2008)*, *Monetary Policy and the Economy*, Q4/06 6-25.
- 35.) Ragacs, Christian, Riedel, Monika, Schuh, Ulrich, Wörgötter, Caroline (2005), „Die Qualität der Arbeit: Ökonomische Theorie und wirtschaftspolitische Implikationen, *Wirtschaft und Gesellschaft*, Vol. 2/05, 197-228.
- 36.) Ragacs, Christian (2004), On the Long Run Effects of Minimum Wages in Austria: A Time Series Analysis, *ICFAI Journal of Managerial Economics*, Vol. II(4), 68-81.
- 37.) Ragacs, Christian (2003), Mindestlöhne und Beschäftigung: Die empirische Evidenz. Ein Literaturüberblick, *Wirtschaft und Gesellschaft*, Vol. 2/03, 215-246.
- 38.) Ragacs, Christian and Zagler, Martin (2002), Persistence of Shocks to Output in Austria and Theories of Economic Growth, *Empirica*, Vol. 29(4), 305-317.
- 39.) Ragacs, Christian (2002), Warum Mindestlöhne die Beschäftigung nicht reduzieren müssen. Neoklassische Ansätze im Überblick, *Wirtschaft und Gesellschaft*, Vol. 1/02, 59-84.
- 40.) Zagler, Martin and Ragacs, Christian (1998), Innovation, Company Co-operations and the Transformation Process in Eastern Europe, *Zagreb International Review of Economics & Business*, Vol. 1(2), 65-75.

#### **Articles in Books:**

- 1.) Ragacs, Christian, Vondra, Klaus (2022). Österreichs Wirtschaftsentwicklung, preisliche Wettbewerbsfähigkeit und Überblick über die Außenwirtschaft. In: Gnan, Ernest, Schneider, Christoph (Hg.) *Schwerpunkt Außenwirtschaft. Spezialthema: Reglobalisation: Changing Patterns*. Facultas. Wien. 73-92.
- 2.) Ragacs, Christian, Vondra, Klaus (2021). Österreichs Wirtschaftsentwicklung, preisliche Wettbewerbsfähigkeit und Überblick über die Außenwirtschaft. In: Gnan, Ernest, Schneider, Christoph (Hg.) *Schwerpunkt Außenwirtschaft 2020/2021. Spezialthema: Der Corona-Effekt: Strukturwandel und außenwirtschaftliche Auswirkungen*. Facultas. Wien. 89-108.
- 3.) Ragacs, Christian, Vondra, Klaus (2020). Österreichs Wirtschaftsentwicklung, preisliche Wettbewerbsfähigkeit und Überblick über die Außenwirtschaft. In: Gnan, Ernest, Schneider, Christoph (Hg.) *Schwerpunkt Außenwirtschaft 2019/2020. Spezialthema: Internationaler Handel und nachhaltige Entwicklung*. Facultas. Wien. 97-120.
- 4.) Ragacs, Christian, Vondra, Klaus (2019). Österreichs Wirtschaftsentwicklung, preisliche Wettbewerbsfähigkeit und Überblick über die Außenwirtschaft. In: Gnan, Ernest, Kronberger, Ralf. (Hg.) *Schwerpunkt Außenwirtschaft 2018/2019. Spezialthema: Brexit*. Facultas. Wien. 97-120.
- 5.) Ragacs, Christian, Vondra, Klaus (2018). Österreichs Wirtschaftsentwicklung, preisliche Wettbewerbsfähigkeit und Überblick über die Außenwirtschaft. In: Gnan, Ernest, Kronberger, Ralf. (Hg.) *Schwerpunkt Außenwirtschaft 2017/2018. Protektionismus: Ursachen, Erscheinungsformen, ökonomische Effekte*. 81-102.
- 6.) Ragacs, Christian, Vondra, Klaus (2017), „Österreichs Wirtschaftsentwicklung“, in: Gnan, Ernest, Kronberger, Ralf (Hg.): *Schwerpunkt Außenwirtschaft 2015/2016*. 82-118, Wien: Facultas.

- 7.) Ragacs, Christian, Vondra, Klaus (2016), „Österreichs Wirtschaftsentwicklung“, in: Gnan, Ernest, Kronberger, Ralf (Hg.): Schwerpunkt Außenwirtschaft 2015/2016. 83-104, Wien: Facultas.
- 8.) Ragacs, Christian, Vondra, Klaus (2015). Österreichs Wirtschaftsentwicklung, in Gnan, Ernest, Kronberger, Ralf (Hg.): Schwerpunkt Außenwirtschaft 2014/2015. 71-90, Wien: Facultas.
- 9.) Ragacs, Christian, Klaus Vondra (2014), „Österreichs Wirtschaftsentwicklung“, in: Gnan, Ernest, Kronberger, Ralf (Hg.): Schwerpunkt Außenwirtschaft 2013/2014. 67-86, Wien: Facultas.
- 10.) Ragacs, Christian, Klaus Vondra (2013), Österreichs Wirtschaftsentwicklung,. in: Gnan, Ernest, Kronberger, Ralf (Hg.): Schwerpunkt Außenwirtschaft 2012/2013. Exportfinanzierung in der Krise. 65-84. Wien: Facultas.
- 11.) Ragacs, Christian, Klaus Vondra (2012), Österreichs Wirtschaftsentwicklung. in: Gnan, Ernest, Kronberger, Ralf (Hg.): Schwerpunkt Außenwirtschaft 2011/2012. Entwicklung und Strategie in der Krise. 61-77. Wien: Facultas.
- 12.) Zagler, Martin and Ragacs, Christian (1999), Endogenous Growth, Division of Labour, and Fiscal Policy, in: Zagler, Martin, Endogenous Growth, Market Failures, and Economic Policy, Macmillan, Basingstoke, 27-45.
- 13.) Ragacs, Christian and Zagler, Martin (1998), Wachstumsstrategien für Österreich in einem veränderten Mitteleuropa, in: Kompetenzzentrum Wien, Service Verlag, Vienna, 261-269.
- 14.) Zagler, Martin and Ragacs, Christian (1998), Company Co-operations between Eastern and Western Europe: A Key Role in the Development of Eastern Europe, in: Larçon, Jean-Paul (Ed.), Entrepreneurship and Economic Transition in Central Europe, Kluwer Academic Publishers, Boston/Dordrecht/London, 163-175.
- 15.) Ragacs, Christian and Reisenberger, Gabriele (1995), Zur Bedeutung Böhm-Bawerks: Zeit in der ökonomischen Theoriebildung, in: Leube, Kurt R. and Priberski, Andreas (Eds.), Krise und Exodus - Österreichische Sozialwissenschaften in Mitteleuropa, WUV-Universitätsverlag, Vienna, 78-97.
- 16.) Ragacs, Christian (1987), Holzverarbeitung, in: Fleissner, Peter (Ed.), Technologie und Arbeitswelt in Österreich, Bd. 3 (Branchenanalysen), Verlag des ÖGB, Vienna, 216-252.
- 17.) Ragacs, Christian (1987), Sägeindustrie, in: Fleissner, Peter (Ed.), Technologie und Arbeitswelt in Österreich, Bd. 3 (Branchenanalysen), Verlag des ÖGB, Vienna, 187-215.

#### **Working Papers:**

- 1.) Schneider, Martin, Ragacs, Christian (2009), Why did we fail to predict GDP growth during the last cycle? A decomposition of forecast errors for Austrian GDP, OeNB Working Paper 151.
- 2.) Ragacs, Christian (2003), Mindestlöhne und Beschäftigung: Ein Überblick über die neuere empirische Literatur, Vienna University of Economics & B.A. Working Papers in Growth and Employment in Europe: Sustainability and Competitiveness, No. 25, Vienna.
- 3.) Ragacs, Christian (2003), On the Empirics of Minimum Wages and Employment: Stylized Facts for the Austrian Industry, Vienna University of Economics & B.A. Working Papers in Growth and Employment in Europe: Sustainability and Competitiveness, No. 24, Vienna.
- 4.) Ragacs, Christian (2002), Minimum Wages, Human Capital, Employment and Growth, Vienna University of Economics and Business Administration, Department of Economics Working Papers, No. 81, Vienna.
- 5.) Ragacs, Christian (2002), Warum Mindestlöhne die Beschäftigung nicht reduzieren müssen: Ein Literaturüberblick, Vienna University of Economics & B.A. Working Papers in Growth and Employment in Europe: Sustainability and Competitiveness, No. 19, Vienna.
- 6.) Ragacs, Christian and Zagler, Martin (1999), Ansätze für die österreichische Wachstumspolitik, Vienna University of Economics & B.A. Working Papers in Growth and Employment in Europe: Sustainability and Competitiveness, No. 5, Vienna.

- 7.) Ragacs, Christian, Steinberger, Thomas and Zagler, Martin (1998), Growth Theories and the Persistence of Output Fluctuations: The Case of Austria, Vienna University of Economics and Business Administration, Department of Economics Working Papers, No. 60, Vienna.
- 8.) Ragacs, Christian and Zagler, Martin (1997), Economic Policy in a Model of Endogenous Growth“Vienna University of Economics and Business Administration, Department of Economics Working Papers, No. 53, Vienna.
- 9.) Traxler, Franz, Bohmann, Gerda, Ragacs, Christian and Schreckeneder, Berta (1995), Labour Market Regulation and Employment in Austria, Vienna University of Economics and Business Administration, Department of Economics Working Papers, No. 38, Vienna.
- 10.) Böhm, Bernhard, Koman, Reinhard and Ragacs, Christian (1994), Export-led Growth in the Former CMEA Countries? An Empirical Investigation for Eastern Europe, Institut für Höhere Studien, Working Paper No.. 346, Vienna.
- 11.) Ragacs, Christian (1993), Employment, Productivity, Output and Minimum Wages in Austria: A Time Series Analysis, Vienna University of Economics and Business Administration, Department of Economics Working Papers, No. 21, Vienna.
- 12.) Ragacs, Christian (1993), Minimum Wages in Austria: Estimation of Employment Functions, Vienna University of Economics and Business Administration, Department of Economics, Working Paper No. 20, Vienna.
- 13.) Ragacs, Christian (1990), Arbeit durch Rüstung? Wirtschaftliche Auswirkungen von Rüstung, Austrian Study Center for Peace and Conflict Resolution", Working Paper No. 1, Stadtschlaining.