

Philippe Aghion^{*}

2016 Award Winner

Career

Born 1956

BA, Paris (1983)

PhD, Harvard University (1987)

Assistant Professor, Massachusetts Institute of Technology (1987–1989)

Deputy Chief Economist, EBRD (1990–1991)

Official Fellow, Nuffield College (1992–1996)

Professor, University College London (1996–2002)

Professor, Harvard University (2000–2002)

Robert C. Waggoner Professor, Harvard University (2002–2015)

Invited Professor, IIES, Stockholm University (2009–2015)

Professor, Collège de France (2016–)

Major Scientific Contributions in the Fields of the Award

Books and Edited Volumes

Aghion, Philippe and Peter Howitt (1998), *Endogenous Growth Theory*. Cambridge, MA: MIT Press.

Aghion, Philippe and Rachel Griffith (2005), *Competition and Growth*. Cambridge, MA: MIT Press.

^{*} This biography covers Philippe Aghion's work until January 2016.

Aghion, Philippe and Steven N. Durlauf, eds., (2005), *Handbook of Economic Growth*. Amsterdam: Elsevier.

Aghion, Philippe and Peter Howitt (2009), *The Economics of Growth*. Cambridge, MA: MIT Press.

Aghion, Philippe and Steven N. Durlauf, eds., (2013), *Handbook of Economic Growth. Volume II*. Amsterdam: Elsevier.

Journal Articles

Aghion, Philippe and Peter Howitt (1992), “A Model of Growth through Creative Destruction.” *Econometrica* 60(2), 323–351.

Aghion, Philippe and Jean Tirole (1994), “On the Management of Innovation.” *Quarterly Journal of Economics* 109(4), 1185–1207.

_____ and Jean Tirole (1994), “Opening the Black Box of Innovation.” *European Economic Review* 38(3–4), 701–710.

Aghion, Philippe and Peter Howitt (1996), “Research and Development in the Growth Process.” *Journal of Economic Growth* 1(1), 49–73.

_____ and Peter Howitt (1996), “The Observational Implications of Schumpeterian Growth Theory.” *Empirical Economics* 21(1), 13–25.

Aghion, Philippe, Christopher Harris and John Vickers (1997), “Competition and Growth with Step-by-Step Innovation: An Example.” *European Economic Review* 41(3–5), 771–782.

Aghion, Philippe and Peter Howitt (1998), “Capital Accumulation and Innovation as Complementary Factors in Long-Run Growth.” *Journal of Economic Growth* 3(2), 111–130.

Aghion, Philippe, Christopher Harris, Peter Howitt and John Vickers (2001), “Competition, Imitation and Growth with Step-by-Step Innovation.” *Review of Economic Studies* 68(3), 467–492.

Aghion, Philippe (2002), “Schumpeterian Growth Theory and the Dynamics of Income Inequality.” *Econometrica* 70(3), 855–882.

Aghion, Philippe, Nick Bloom, Richard Blundell, Rachel Griffith and Peter Howitt (2005), “Competition and Innovation: An Inverted U-Relationship.” *Quarterly Journal of Economics* 120(2), 701–728.

- Acemoglu, Daron, Philippe Aghion and Fabrizio Zilibotti (2006), “Distance to Frontier, Selection, and Economic Growth.” *Journal of the European Economic Association* 4(1), 37–74.
- Vandenbussche, Jérôme, Philippe Aghion and Costas Meghir (2006), “Distance to Frontier, Growth, and the Composition of Human Capital.” *Journal of Economic Growth* 11(2), 97–127.
- Acemoglu, Daron, Philippe Aghion, Claire Lelarge, John Van Reenen and Fabrizio Zilibotti (2007), “Technology, Information, and the Decentralization of the Firm.” *Quarterly Journal of Economics* 122(4), 1759–1799.
- Aghion, Philippe, Robin Burgess, Stephen Redding and Fabrizio Zilibotti (2008), “The Unequal Effects of Liberalization: Evidence from Dismantling the License Raj in India.” *American Economic Review* 94(4), 1397–1412.
- Aghion, Philippe, Richard Blundell, Rachel Griffith, Peter Howitt and Susanne Prantl (2009), “The Effects of Entry on Incumbent Innovation and Productivity.” *Review of Economics and Statistics* 91(1), 20–32.
- Aghion, Philippe, Mathias Dewatripont and Jeremy C. Stein (2009), “Academic Freedom, Private Sector Focus, and the Process of Innovation.” *Rand Journal of Economics* 39(3), 617–635
- Acemoglu, Daron, Philippe Aghion, Leonardo Bursztyn and David Hemous (2012), “The Environment and Directed Technical Change.” *American Economic Review* 102(1), 131–166.
- Aghion, Philippe, John Van Reenen and Luigi Zingales (2013), “Innovation and Institutional Ownership.” *American Economic Review* 103(1), 277–304.
- Aghion, Philippe, Peter Howitt, Susanne Prantl (2015), “Patent Rights, Product Market Reforms and Innovation.” *Journal of Economic Growth* 20(3), 223–262.
- Murray, Fiona, Philippe Aghion, Mathias Dewatripont, Julian Kolev and Scott Stern (2016), “Of Mice and Academics: Examining the Effect of Openness on Innovation.” *American Economic Journal: Economic Policy* 8(1), 212–252.
- Aghion, Philippe, Antoine Dechezleprêtre, David Hemous, Ralf Martin and John Van Reenen (2016), “Carbon Taxes, Path Dependency and Directed Technical Change: Evidence from the Auto Industry.” *Journal of Political Economy* 124(1), 1–51.

Book Chapters

- Aghion, Philippe and Peter Howitt (1997), “A Schumpeterian Perspective on Growth and Competition.” In David M. Kreps and Kenneth F. Wallis, eds., *Advances in Economics and Econometrics*. Cambridge, MA: Cambridge University Press, 279–317.
- Aghion, Philippe and Peter Howitt (1998), “On the Macroeconomic Effects of Major Technological Change.” In Elhanan Helpman, ed., *General Purpose Technologies and Economic Growth*. Cambridge, MA: MIT Press, 121–144.
- Aghion, Philippe, Ufuk Akcigit and Peter Howitt (2013), “What Do We Learn From Schumpeterian Growth Theory?” In Philippe Aghion and Steven N. Durlauf, eds., *Handbook of Economic Growth*. Amsterdam: Elsevier, 515–563.
- Aghion, Philippe, Peter Howitt and Susanne Prantl (2013), “Revisiting the Relationship Between Competition, Patenting and Innovation.” In Daron Acemoglu, Manuel Arellano and Eddie Dekel, eds., *Advances in Economics and Econometrics*. Cambridge, MA: Cambridge University Press, 451–455.