

Publications in English

My publications in English concern the following themes:

1. Growth of the knowledge economy in Europe and Asia, 700-1800
2. Evolution of economic institutions: locally, regionally, nationally, 1500-present
3. History of navigation technology, 1500-1800
4. History of migrants and seamen, 1300-1900

1. Growth of the knowledge economy in Europe and Asia, 700 - 1800

Books

Religion, technology and the Great and the Little Divergence: Europe and China compared c.700-1800
(forthcoming)

The rise and decline of Dutch technological leadership. Technology, economy and culture in the Netherlands, 1350-1800 2 vols. (Brill, Leiden 2008)

Articles, chapters in books

‘Humanism and water management: Scaliger’s *Discours de la ionction des mers*’, *LIAS. Journal of Early Modern Intellectual Culture and its Sources*, 37 (2010) 1-22

‘Dutch and Spanish global networks of knowledge in the early modern period: Structures, connections, changes’, in: Lissa Roberts (ed.), *Centres of accumulation in the Low Countries in the early modern period* (Münster 2011) 29-52

‘Craft secrecy in Europe in the early modern period: a comparative view’. *Early science and medicine. A Journal for the Study of Science, Technology and Medicine in the Pre-modern Period*, 10 (2005), 341-348

‘Apprenticeship and guild control in the Netherlands, c.1450-1800’, in: B. De Munck, S. Kaplan and H. Soly, (red.), *Learning on the shop floor. Historical perspectives on apprenticeship* (Berghahn; New York/Oxford 2007) 65-84

'River control and the evolution of knowledge: a comparison between regions in China and Europe, c.1400 – 1850', *Journal of Global History*, 1 (2006) 59-79

'The bookkeeper's tale. Learning merchant skills in the Northern Netherlands in the sixteenth century', in: K. Goudriaan, J. van Moolenbroek en A. Tervoort (red.), *Education and learning in the Netherlands 1400-1600. Essays in honour of prof.dr. H. de Ridder-Symoens* (Leiden 2004) 235-252

'Innovations in windmill technology in Europe, 1500-1800?', *Atti XXXIV Settimana di Studi Economia ed energia, secc.XIII-XVIII 'Economia e energia secc.XIII-XVIII'*, Prato, 2003, 271-291 (reprinted as: 'Innovations in windmill technology in Europe c.1500-1800. The state of research and future directions of inquiry', *NEHA-jaarboek voor de economische, bedrijfs- en techniekgeschiedenis*, 66 (2003) 43-63)

'Amsterdam as a centre of learning in the Golden Age of the Dutch Republic, 1580-1700', in: P.K. O'Brien, D. Keene, M.C. t Hart en H. van der Wee (eds.), *Urban achievement in Early Modern Europe. Golden Ages in Antwerp, Amsterdam and London* (Cambridge, 2001) 305-325

'Successful and failed transitions. A comparison of windmill-technology in Britain and the Netherlands in the early modern period', *History and Technology*, 14 (1998), 225-247

'Shifts of technological leadership in early modern Europe', in: Karel Davids en Jan Lucassen (red.), *A Miracle Mirrored. The Dutch Republic in European perspective* (Cambridge 1995) 338-366

'Sources of technological change in the Dutch Guianas, c.1670-1860', in: A.Lafuente, A.Elena en M.L.Ortega (red.), *Mundialización de la ciencia y cultura nacional* (Madrid 1993) 659-672

'Technological change and the economic expansion of the Dutch Republic, c.1580-1680', *Economic and Social History in the Netherlands*, 4 (1993), 79-104

'Recasting the history of technology in the Netherlands', *Tractrix. Yearbook for the history of science, medicine, technology and mathematics*, 5(1993), 161-170

'Follow the actors ? Some recent Dutch studies on the history of science and technology', *Tractrix. Yearbook for the history of science, medicine, technology and mathematics*, 3(1991), 193-202

'Learned societies' in: W.P.Blockmans, W. Fischer (eds.) *The Making of Europe* (Hilversum 1993), 69-80]

'The transfer of technology between Britain and the Netherlands, 1700-1850' in: J.R.Bruijn and W.F.J. Mörzer Bruyns (eds.), *Anglo-Dutch Mercantile Marine Relations 1700-1850* (Amsterdam 1991), 7-23

'The transfer of windmill technology from the Netherlands to north-eastern Europe from the 16th to the early 19th century', in: J.Ph.S.Lemmink and J.S.A.M.van Koningsbrugge (eds.), *Baltic affairs. Relations between the Netherlands and North-Eastern Europe 1500-1800* (Nijmegen 1990) 33-52

2.. Evolution of economic institutions: locally, regionally, nationally, 1500-present

Books

(with Patrick Pasture and Greta Devos) (eds.), *Changing liaisons. The Dynamics of Consultative Arrangements in 20th century West-European Democracies* (Peter Lang, Brussel, 2007)

(with Marc Boone and Paul Janssens) (eds.), *Urban public debts, urban government and the market for annuities in Western Europe, 14th-18th centuries* (Brepols, Turnhout, 2003)

(with Jan Lucassen, co-edited and co-authored), *A miracle mirrored. The Dutch Republic in European perspective* (Cambridge UP, Cambridge 1995, 2011²)

(with Leo Noordegraaf (eds.)), *The Dutch economy in the Golden Age. Nine studies* (NEHA, Amsterdam 1993)

Articles, chapters in book

‘Economic discourse in Europe between Scholasticism and Mandeville : convergence, divergence and the case of the Dutch Republic’, in: Hubertus Bussche en Stefan Hessbrüggen (eds.) *Departure for modern Europe/Aufbruch in das moderne Europa. A handbook of early modern philosophy* (Hamburg 2011) 80-95

‘Regions, families, religion: continuity and change in social contexts of entrepreneurship between 1800 and 2000 ’, in: Marco van Gelderen en Enno Masurel (red.), *Context of entrepreneurship* (London 2011) 127-138

‘Public services in early modern European towns: An agenda for further research’, *Journal of Urban History*, 36 (2010) 386-392

‘The Dutch Republic: a water-borne power ? Naval power and the maritime sector in the Netherlands, c. 1590-1795’, in: Peter Borschberg en Martin Krieger (eds.), *Water and state in Europe and Asia* (Delhi: Manohar 2008) 185-203

‘The transformation of an old industrial district : firms, family and mutuality in the Zaanstreek between c.1840 and 1920’ , *Enterprise and Society*, 7 (2006) 550-580

‘Amsterdam’, in: John McCusker e.a. (eds.), *Encyclopedia of World Trade since 1450* (Macmillan, Farmington Hills, MI 2006), vol.I, 17-18

‘Public knowledge and common secrets. Secrecy and its limits in the early modern Netherlands?, *Early science and medicine. A Journal for the Study of Science, Technology and Medicine in the Pre-modern Period*, 10 (2005), 411-427

‘From De la Court to Vreede. Regulation and self-regulation in Dutch economic discourse between 1660 and the Napoleonic Era’ , *The Journal of European Economic History*, 30 (2001), 245-289

'Patents and patentees in the Dutch Republic, 1580-1720', *History and Technology* 16 (2000), 263-283

'Openness or secrecy ? Industrial espionage in the Dutch Republic', *The Journal of European Economic History*, 24 (1995), 333-348

'Beginning entrepreneurs and municipal governments at the time of the Dutch Republic', in C.Lesger and L.Noordegraaf (eda.), *Entrepreneurs and entrepreneurship in early modern times. Merchants and industrialists within the orbit of the Dutch staple market* (Den Haag 1995) 167-184

3. History of navigation technology, 1500-1800

Books

(edited, with an introduction) Gemma Frisius, *De principiis astronomiae et cosmographiae (1553)* (Scholar's Facsimiles and Reprints, New York 1992)

Articles, chapters in books

'Navigators', in: John B. Hattendorf (ed.), *The Oxford Encyclopedia of Maritime History* (Oxford/New York 2007) vol. III, 71-78

'Navigational manuals', in: John B. Hattendorf (ed.,) *The Oxford Encyclopedia of Maritime History* (Oxford/New York 2007) vol. III, 67-71

'Willem Jansz. Blaeu', in: John B. Hattendorf (ed.), *The Oxford Encyclopedia of Maritime History* (Oxford/New York 2007) vol.I, 295-297

'Cartography and navigation in the North Atlantic in the late 16th and early 17th centuries: A comparison of England and the Northern Netherlands', in: *Proceedings International Willem Barentsz Symposium* (Terschelling 1998) 48-52

'The science and practice of navigation', 4 chapters in: J. Hattendorf (ed.), *Maritime history vol 2: The eighteenth century and the classic age of sail* (Malabar, Flo., 1997), 47-54, 79-93, 101-108

'Technological change and the professionalism of masters and mates in the Dutch mercantile marine, 1815-1914', *Collectanea Maritima*, V (1991), 282-303

'Finding longitude at sea by magnetic declination on Dutch East-Indiamen, 1596-1795', *The American Neptune*, 50(1990), 281-290

'Dutch contributions to the development of navigation technology in the 17th century', in: Ch. Wilson and D. Proctor (eds.), *1688. The seaborne alliance and diplomatic revolution. Proceedings of an international symposium held at the National Maritime Museum, Greenwich, 5-6 October 1988* (Londen 1989), 59-74

'On the diffusion of nautical knowledge from the Netherlands to north-eastern Europe, 1550-1850', in: W.G.Heeres e.a. (eds.), *From Dunkirk to Danzig. Shipping and trade in the North Sea and the Baltic 1350-1850* (Hilversum 1988) 217-236

'The use of globes on ships of the Dutch East-India Company', *Der Globusfreund. Wissenschaftliche Zeitschrift für Globen- und Instrumentenkunde*, nr.35-37(1987), 69-80

4. History of migrants and seamen, 1300-1900

Articles, chapters in books

'German sailors in the Dutch mercantile marine from the early 17th tot the end of the 18th century', in: Klaus J. Bade, Pieter C. Emmer, Leo Lucassen and Jochen Olmer (eds.), *The encyclopedia of migration and minorities in Europe from the 17th century to the present* (Cambridge 2011) 433-435)

'Maritime labour in the Netherlands, 1570-1870', *Research in Maritime History* nr.13 (1997) 41-72

'Seamen's organisations and social protest in Europe, c.1300-1825', *International Review of Social History*, 39 (1994), nr. 4, 145-169