CV Andreas Flache – as of September 2013.

A Short biography
Andreas Flache is professor of sociology, in particular modeling norms and networks, at the sociology department of the Faculty for Behavioral and Social Sciences, at the University of Groningen, The Netherlands. He is also a member of the board of the ICS (Interuniversity Center for Social Science Theory and Methodology), a research and training center accredited by the Royal Academy of Sciences (KNAW). Since 2010 Flache is director of studies (opleidingsdirecteur) of the Bachelor- and Master program Sociology at the University of Groningen. His main research addresses social integration, cooperation problems, social networks and learning theory. From 1999-2004, Flache was research fellow of the Royal Netherlands Academy of Arts and Sciences (KNAW). In 2004, Flache received an NWO-VIDI grant for the research project “The importance of timing and structure: modeling effects of interpersonal contacts on social cohesion in diverse groups” that he conducted as principal investigator from 2005 to 2010. In his research, Flache applies agent based computational and game theoretical modeling, laboratory experiments, survey research and network research. He has published in social science flagship journals like American Journal of Sociology, Journal of Conflict Resolution, Organization Science, multidisciplinary journals like the Proceedings of the National Academy of Sciences, and specialized journals like Sociology of Education, Rationality and Society, or Journal of Mathematical Sociology.
For more information see:  [http://www.gmw.rug.nl/~flache](http://www.gmw.rug.nl/~flache).

B Personal details
Title(s), initial(s), first name, surname: prof. dr. Andreas Flache
Male/female: male
Date and place of birth: 12. 05. 1963, Einbeck, Germany
Nationality: German

C Academic Grades and Academic Education
C.1 Master's ('Diplom') in Computer Science
University/College of Higher Education: University of Koblenz-Landau, Germany
Date: August 1991 (*cum laude*)
Master's thesis: A software tool for the empirical analysis of chaotical dynamics.
Supervisors: K.G. Troitzsch, J. Ebert (University of Koblenz-Landau).

C.2 Doctorate in Social and Behavioral Sciences
University: University of Groningen
Date: 19 December 1996 (*cum laude*)
Curriculum Vitae Andreas Flache  June 2012

Supervisor (‘Promotor’): W.B.G. Liebrand (RUG), W. Raub (UU), F.N. Stokman (RUG)


D Academic Publications

In terms of ISI impact factors and ranking, the most important publications are:

  Impact 2010: 1.88, ranked 7th in International Relations (of 78) and 9th in Political Science (of 141).
  Impact 2002: 10.7
- Mäs, Flache, Helbing. 2010 *PLoS Computational Biology*
  Impact 2010: 5.5. Ranked 1st (of 37) in Mathematical and Computational Biology.
  Impact 2005: 3.262, ranked 1st in Sociology

Quantitative citation analysis based on Google Scholar Search for “A. Flache”, September 2013.

<table>
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<th>All Since 2008</th>
<th>1565</th>
<th>901</th>
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<td>h-index</td>
<td>17</td>
<td>15</td>
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D.1 Publications in peer reviewed journals, or in peer reviewed top-proceedings (Artificial Intelligence)


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1 ranked 1st in Sociology
2 ISI-impact in 2005: 1.061, ranked 10th (of 59) in ISI subcategory Interdisciplinary Social Sciences
3 In artificial intelligence, a paper in the IJCAI proceedings is considered a top publication. Some references: “IJCAI only accepted around 20% of the papers submitted to it in 2005, making it a more selective publication than many AI journals”. Source: [http://en.wikipedia.org/wiki/International_Joint_Conference_on_Artificial_Intelligence](http://en.wikipedia.org/wiki/International_Joint_Conference_on_Artificial_Intelligence), retrieved 17/11/2006. See also [http://www.ntu.edu.sg/home/assourav/crank.htm](http://www.ntu.edu.sg/home/assourav/crank.htm). See also [http://citeseer.ist.psu.edu/impact.html](http://citeseer.ist.psu.edu/impact.html) (IJCAI belongs to top 4.09% of computer science publication venues 2003).


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4 In artificial intelligence, a paper in the ECAI proceedings is considered a high-ranking publication. Some references: Acceptance rate van ECAI in 2004: 22.9% according to [http://www.adaptivebox.net/research/bookmark/CICON_stat.html#ECAI](http://www.adaptivebox.net/research/bookmark/CICON_stat.html#ECAI) (retrieved 11/17/2006).

According to the website of the European Coordinating Committee for Artificial Intelligence, ECAI is considered “the leading conference in its field in Europe” ([http://www.eccai.org/ecai.shtml](http://www.eccai.org/ecai.shtml)).

5 ranked 4th in Political Sciences in 2002

6 Impact 2002: 10.7


D.2 Books edited or published


D.3 Chapters contributed to books


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D.4 Publication projects currently in progress

Submissions are not revealed here to respect anonymity of peer review. Currently (July 2012), Flache (co-) authors 7 papers under review at international peer-reviewed journals (3 of which with R&R), and a further 3 completely drafted manuscripts in progress for submission.

D.5 Evaluated research report


On basis of this project report, the project was evaluated by external reviewers as “project of high quality that is relevant both for economic and social-philosophical questions”.

D.6 Presentations

D.6.1 Selection of presentations as invited speaker since 2002


D.7 Research proposals (financed, principal applicant)

1. Flache, A. 2004. The importance of timing and structure: modelling effects of interpersonal contacts on social cohesion in diverse groups. Financed research
Curriculum Vitae Andreas Flache  June 2012

proposal in the Innovational Research Incentives Scheme of the Dutch Science Foundation (NWO). (600 k€).


Download: http://www.ppsw.rug.nl/~flache/knawFlache.pdf


Download: http://www.ppsw.rug.nl/~flache/knawOriginal.pdf

E Academic career and work experience since graduating

E.1 Academic career

(per appointment: ft units, tenured term / fixed-term (temporary)


7/1999-7/2002. Fixed term. 1.0 fte. Research fellow of the Royal Netherlands Academy of Arts and Sciences, postdoc at the ICS, University of Groningen. Research project: "Network embeddedness and group solidarity: when do they come together?".

7/2002-7/2004. Fixed term. 1.0 fte. Senior research fellow of the Royal Netherlands Academy of Arts and Sciences, postdoc at the ICS, University of Groningen. Prolongation of project granted in 7/2002 until 7/2004: "Network embeddedness and group solidarity at work".


5/2008-12/2012. Professor of Sociology (Adjunct Hoogleraar) with particular attention for modeling of norms and networks.

1/2013-now. Full Professor of Sociology. Chair “Modelling norms and networks”.

2005-2010. Principal researcher of NWO-VIDI project “The importance of timing and structure: modelling effects of interpersonal contacts on social cohesion in diverse groups.”

E.2 Research grants and honors
E. 2.1. Grants and fellowships, financed, principal applicant
2. Second research fellowship of the Royal Netherlands Academy of Arts and Sciences 2002-2004, ca. 150 K€.
3. Personal grant to applicant from strategic personnel fund of the faculty of Behavioral and Social Sciences, RUG. 80 K€.
4. NWO-VIDI grant for project “The importance of timing and structure: modeling effects of interpersonal contacts on social cohesion in diverse groups.” 2005-2010. 600k€.

E.2.2. Further research proposals as principal applicant or leading author
1. NWO Onderzoekstalent 2012. Principal applicant of proposal “Herding cats in the cloud”. (Evaluated as “good”, not funded).

E 2.3 Co-authorship of financed research proposals (selected)
1. Graduate Programme Application Interuniversity Center for Social Science Theory and Methodology (ICS) – 2009. Principal applicant: Rafael Wittek. (ca. 800 K€)
2. Grant for subproject within project grant acquired via the ISW from the GOW (Gezamenlijk overleg wonigbouw corporaties Arnhem). 2005. Flache was lead author of subproject description in application. Title of the subproject: School politics and
the ethnic integration within Dutch secondary schools. (ca 200 k€ for subproject, 4 year Ph.D. position). Principal applicant of overarching project: Karin van Oudenhoven-van der Zee.

E. 2.4 Co-authorship of further proposals


E.3 Honors


Best poster award (with Michael Maes) at International Workshop on Challenges and Visions in the Social Sciences, ETH Zürich, August 18-23 2008.

E.4 Supervision of Ph.D. projects
Since 2000, member of supervision committee of 10 Ph.D. projects in the ICS program with substantial share of daily supervision in all projects, main advisor in 5 projects (Back, Mäs, Stark, Munniksma, Stoica). 4 supervised Ph. D. projects in which Flache was promotor or main advisor have been successfully completed at this point. The status “promotor” was before 2008 not eligible because Flache did not have the ius promovendi at that time.

Supervised Ph.D. theses successfully defended:


Smaniotto, Rita C. 2004. ‘You scratch my back and I scratch yours versus Love thy neighbour’. Defended November 11 at University of Groningen. (Promotors: Stokman, Buunk, Copromotors: De Vos, Flache


Supervised Ph.D. projects not yet completed:


E.5 Further (International) activities

E.5.1 Research visits
1993 Kellogg Graduate School of Management, Northwestern University, Evanston, Illinois. 2 Month. Host: Prof. David Messick.

1994 Department of Sociology, Brandeis University, Waltham, Massachusetts. 3 Month. Host: Prof. M.W. Macy.

1996 CNR, Department of Cognitive Sciences, University of Rome. 1 Month. Host: Prof. R. Conte.

2001 Department of Sociology, Cornell University, Ithaca, N.Y. 3 Month. Host: Prof. M.W. Macy

2004 Department of Sociology, Cornell University, Ithaca, N.Y. 2 Weeks. Host: Prof. M.W. Macy, 2 weeks


2010 Invited 1-month research visit (January) to the Department of Sociology, Modelling and Simulation at ETH Zürich, Switzerland.

E.5.2. Research visits of international guests hosted by Flache


2011 Professor Yutaka Nakai. Faculty of Systems Engineering and Science at the Shibaura Institute of Technology, Japan. Visit for research collaboration.


2010 Jan Lorenz. Center for Social Science Methodology, University of Oldenburg.

2003 Ma. J. Pujol, University of Barcelona, Artificial Intelligence Department. 6 month.

2003 Prof. Macy, Cornell University. 3 month.

2002 Prof. Macy, Cornell University. 0.5 month.
E.6 Memberships of committees, editorships, etc.

E.6.1. International

➢ Chair-elect of section Rationality and Society of American Sociological Association (term 2013-2014).

➢ Co-chair of conference SocInfo 2012 – 4th International Conference on Social Informatics, 5-7 December Lausanne, Switzerland (chair Karl Aberer).

➢ Member of FuturICT Netherlands. Coordinator of FuturICT at University of Groningen. Co-leader of focus area 2 in European FuturICT project group.

➢ Member advisory board of Social Complexity of Immigration and Diversity (SCID) project University of Manchester, UK. Participation in SCID Programme Review, 27th & 28th October 2011, University of Manchester. Host: Edward Fieldhouse.

➢ Invited participant of Author’s colloquium in honour of Elinor Ostrom. Center for Interdisciplinary Research, University of Bielefeld, Germany. November 17, 2011. Organizers: Prof. Dr. Herbert Dawid and Prof. Dr. Hartmut Kliemt.

➢ Member programme committee of Social Mobile Web (SMW’11) workshop. 17th-21st July, Barcelona, Spain.

➢ Member award committee for Best Article Award of section Rationality & Society of American Sociological Association 2011.


➢ Organizer of the fall meeting of the Section on Modelbuilding and Simulation of the German Sociological Association (DFG), held in Groningen, 24/25 September 2009.

➢ Member of program committee of Fifth ESSA Conference (European Social Simulation Association), to be held in 2008.


➢ Member of Award Committee for Best Paper Award – Mathematical Sociology Section of the American Sociological Association - 2007

➢ Member of program committee of M2M 2007 - Third International Model-to-Model Workshop (M2M 2007) - Marseille, France, 2-3 April, 2007.

➢ Member of program committee of Fourth ESSA Conference (European Social Simulation Association), to be held in Toulouse, France, September, 10-14, 2007

➢ Member of Program Committee of WCSS06 - First World Conference on Social Simulation, in Kyoto, Japan, August 21-25, 2006.
Member of program committee of 2 workshops on “Epistemological Perspectives on Simulation” (EPOS), Koblenz, Germany (2004) and Brescia, Italy (fall 2006).


Associate editor Advances in Complex Systems (World Scientific), since 2007.

Member editorial board Journal of Artificial Societies and Social Simulation since 2001.

Reviewer for international peer reviewed journals

Reviewer for grant applications
NWO, National Science Foundation (NSF), Swiss National Science Foundation, Israel Science Foundation (ISF)

E. 6.2. National and local

Member of the Board of Directors of the Interuniversity Research School ICS – Interuniversity Center for Social Science Theory and Methodology

Director of Studies – Opleidingsdirecteur – Department of Sociology, University of Groningen. Since 2010.

Core member of Groningen Center for Social Complexity Studies (GCSCS), director: dr. Wander Jager.

Member of ISW – “Instituut voor Integratie en Sociale Weerbaarheid – Maatschappelijk Topinstituut”, at University of Groningen.

Member of programme committee for NWO-programme “Dynamization of Innovation”.

Member of preselection committee for NWO Open Competition 2nd round 2009.

Member of “Onderwijscommissie Sociologie” until 2010.

Member “Structuurcommissie hoogleraar sociologie” (succession Tom Snijders).
Member “Structuurcommissie hoogleraar sociologie” (2009).

E.7 Invited External workshops
2. Instructor Workshop “Agent-based modeling in the Social Sciences”, taught at the University of Mannheim, Graduate School of Economic & Social Sciences (GESS), Germany, 2009.

F Teaching experience

F.1 Courses taught and / or developed

Department of Sociology, University of Groningen:

2012/2013: redevelopment and teaching of course “Inleiding Sociologie” (Introduction to Sociology). (Obligatory course first year BA, semester 1a, 5 EC)

2008-2011/2012: Coordination and teaching (with Steglich and Knol) of renewed course “Statistiek I” (BA, 5EC). Development, coordination and teaching of module “Beschrijvende statistiek” (Descriptive Statistics) (semester 1a).

2011/2012: Coordination and teaching of modules in 2 courses in research minor sociology: Model building, Behavioral Theories for Sociology

Participation in teaching of 4 research master courses:
- “Organizations”
- “Organizations Research practical”
- “Theory and Model building” (teacher (with Buskens and Raub) and local coordinator) (until 2009)
- “Introduction Human Behavior in Social Contexts – Sociology”

2009: Coordination and Teaching of Course “onderzoeksproject” (10 EC).


2004: Development and teaching of obligatory course “Model building in the social sciences”, 6EC, 3rd year bachelor, course in research specialization. (with dr. C.E.G. Steglich)

2002: Development and teaching of interactive course “computer simulation of cooperation and conflict” (ca. 5EC).

2001: Coordination, further development of overall project and teaching (tutor) of project group in first year project “Tussen geld en geluk” (ca. 5EC) (with ma. Smaniotto and dr. Van Bruggen).

2000: Coordination, further development and teaching of project group (tutor) in first year project “Tussen geld en geluk” (ca 6EC) (with ma. Smaniotto).

1999: Participation (tutor) in teaching of the 1st year project ”Tussen geld en geluk”.

1999: Teaching and development of a two-week course module in the 2nd year MTV-course ”The systematic elaboration of theories on behavior”, together with prof. Lindenberg and prof. Stokman.


Department of Philosophy, University of Bayreuth:
Development and Teaching of undergraduate courses (Proseminar, about 14 weeks, 2 hours per week):

Summer 1998: Anarchie und Kooperation: Michael Taylors Analyse kollektiven 
Handelns (Anarchy and co-operation: Michael Taylor’s analysis of collective action).


Summer 1997: Kollektives Handeln. Theorien und Computersimulationen (Collective 
Action: theories and computer simulations).

Winter 1996/1997: Soziale Netzwerke und Kooperation (Social networks and co-
operation).

F.2 Master thesis supervision (completed theses)

1. Niels de Vries. 2013. THE UPSIDE OF EXCESSIVE PARENTAL 
   INVOLVEMENT. Changes in Effects of Child-Perceived Negative Parenting 
   Styles on Antisocial Behavior of Preadolescent Children under Conditions of 
   Intermediate Exposure to Negative Life Events. (main advisor).
   tussen gezondheidsvaardigheden van de cliënt en de ervaringen met de 
   communicatie tussen hulpverlener en cliënt. Referent (second advisor, main 
   advisor: Roel Popping).
   advisor, main advisor: Andrea de Winter).
   organisaties? Een onderzoek naar interactiestructuren op online platforms door 
   middel van sociale netwerkanalyse. (main advisor)
   werktom met een hoge mate van demografische diversiteit. (referent)
   positieve en negatieve externaliteiten. (referent).
    van de autochtone bevolking en immigranten in Europa. (referent)
    wetenschappelijke verklaring voor de negatieve attitude ten opzichte van moslims 
    in Nederland. (referent)
   contact de eensgezindheid en samenwerking in een groep? (referent)
   (referent)
    onderzoek naar Turkse en Marokaanse ouderen. (main advisor)
   organisatieklimaat en acculturatie van allochtone medewerkers bij de 
   Rijksoverheid (Referent).