

Curriculum Vitae

Dr. Henk Uijterwaal

PERSONAL

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SUMMARY

Researcher and Senior Project Manager. My strength is to pick up unique and complex ideas and turn those into reality.

With my background as scientific researcher, I can quickly familiarise myself with a complex, unknown and often technical matter, identify the essential issues, and make the problem controllable and solvable. As a manager, my strong point is to assemble a team that picks up an idea, and then to motivate them to do everything to solve the problem. As a project-manager, I keep track of both the big picture as well as all the little details, and take care that the project will be finished within the constraints set by the sponsor.

KEYWORDS

Curious, Optimistic, Organizer, Ambitious, Confident, Diligent, Intelligent, Responsible, Persistent, Serious, No-nonsense attitude.

WORK EXPERIENCE

2019–present: Henk Uijterwaal Bridgecoach.

2016–present: Various interim assignments on the edge of Culture, Technique and Management.

2014–2016: Director of Operations, Museum MORE, Gorssel, the Netherlands.

When I started, the museum building was still under construction and there was no organization to run the museum. The director of operations was appointed to organize everything that turns a museum into a museum, except for the art on display.

After the museum opened in June 2015, he took care of practical and organizational aspects of an organization with 25 FTE and 120,000 visitors a year.

Main accomplishment: The museum opened its doors on the planned date and within budget. It got very positive reviews in the national press and attracted 120,000 visitors in the first year, approximately 2.5 times the expected number. The organization behind the museum ran from day 1 on without flaws.

2012–2013: Researcher, Department of Digital Technology, Netherlands Forensic Institute, The Hague, The Netherlands. Main duties:

- Coordinator of the long term research program for the department.
- Research on digital technology used in criminal case.
- Teacher/Trainer of courses on computer crime for LEA, Lawyers and foreign institutes.

2011–2012: Various short term ICT related assignments.

2006–2011: Senior Project Manager, RIPE NCC (Réseaux IP Européen Network Coordination Centre), Amsterdam, The Netherlands. Main duties:

- I managed projects involving multiple departments or external stakeholders, and/or that did not fit within the existing structure of the company. My work usually started with writing the first project plan and ended when I handed over the final result to the stakeholders. My contributions were both managerial as well as technical. I maintained the list of technical projects to be undertaken by the company and ensured that projects were scheduled such that all resources were being optimally used. I developed and maintained the internal standards for managing projects and coached junior projects managers.

Main accomplishments: I finished a large number of projects within the given constraints (time, quality, budget).

- Developer and maintainer of the Quality Assurance program at the RIPE NCC, based on the IT Service CMM. Chair of the internal Change Review Board (CRB).

Main accomplishments: introduction of the CRB stopped all organizational problems and most technical problems related to changes in the IT infrastructure of the RIPE NCC. Clear improvement in the quality of service delivery of the RIPE NCC.

- Supervisor for a large number of students who did a project at the RIPE NCC. Students came from all over the world, at a level of a M.Sc. or Ph.D. I wrote the research proposal, did the day-to-day supervision and reviewed, together with their university, the final thesis. When applicable, I was a member of the thesis committee.
- Representative of the RIPE NCC in organizations such as the IETF (Internet Engineering Task Force) and ICANN (Internet Corporation for Assigned Names and Numbers). (See below for details).

- 1998–2006: Manager of the “New Projects” Group, RIPE NCC, Amsterdam. The New Projects group was the R&D department of the RIPE NCC. Main duties and accomplishments:
- Responsible for all aspects of the development of new services for the membership and the community at large. Responsible for the coordination when deploying new services.
 - Lead researcher for studies carried out by the RIPE NCC about future trends in the Internet.
 - Manager of the department (up to 12 FTE), daily supervisor for students and interns at the RIPE NCC. In some cases, member of the thesis committee for students working on a Ph.D. or M.Sc. *Main accomplishment:* A department that ran very well.
 - Representative of the RIPE NCC in organizations such as the IETF (Internet Engineering Task Force) and conferences like SIGCOMM, PAM and others.
- 1997–1998: System Architect, RIPE NCC, Amsterdam.
- 1994–1997: Postdoctoral Research Associate, University of Oxford, UK.
- 1992–1994: Research Associate, Physics Department, Superconducting Super Collider Laboratory, Dallas, USA.
- 1991: Research Physicist, University of Hamburg, 2nd Institute for Experimental Physics.
- 1988–1992: Ph.D. Student, National Institute for Nuclear and High Energy Physics (NIKHEF-H), Amsterdam, the Netherlands.
- 1985–1987: Teaching Assistant, University of Utrecht, Physics Department.

EDUCATION

- 1992: Ph.D. Physics and Astronomy, University of Amsterdam, the Netherlands. The title of my thesis was “The Global Second Level Trigger for ZEUS”. My thesis supervisor was Prof. Dr. W. Hoogland (University of Amsterdam and CERN scientific director).
- 1987: “Doctoraalexamen” (comparable to a M.Sc) in experimental Physics, with minors Atomic and Molecular Physics and Meteorology. University of Utrecht, the Netherlands.
- 1984: “Kandidaatsexamen” (comparable to a B.Sc) in Physics and Mathematics, with minor Chemistry. University of Utrecht, the Netherlands.
- 1980: High School Exam, Utrecht, the Netherlands.

POST GRADUATE EDUCATION

- 2014: Certified Bridge Teacher (Dutch Bridge Federation NBB).

2012-2013:	Training to become an expert witness in a court of law.
2013:	CIAG Certified Forensic Analyst.
2009:	Project Management Certified Professional (Learning Tree).
2009:	Introduction to Agile Software Development (Xebia).
2005:	IT service CMM (CIBIT).
2004:	“Project Leadership, Management and Communications” (ESI-Europe).
2003:	“Finances for Non Financial Managers” (Learning Tree).
2001:	“Professional Line Management” (Schouten & Nelissen).
1999:	“Introduction to Line Management” (Schouten & Nelissen).

OTHER POSITIONS, WORK RELATED

2002–2012:	Chair IETF IP Performance Measurements Working Group.
1997–2014:	Participant in the IETF since 1997.
2009–2011:	Member of the ICANN NomCom 2010 and 2011. The NomCom selects members for the ICANN board and various subcommittees.
2009–2011:	Member of the IETF Administrative Oversight Committee (IAOC) and the IETF Trust. These 2 bodies are responsible for the financial and administrative aspects of the IETF, as well as the IPR owned by the IETF.
2003–2009:	External advisor Ph.D. thesis committee TU Delft and KTH Stockholm.
2004–2008:	Chair Stichting Personeelsfonds RIPE NCC, Amsterdam.
2000–2001:	Conference chair Passive and Active Measurements (PAM) 2001 conference.
2000–2003:	Member of the PAM program committee.
2000–2001:	Member of the ACM IMW program committee.
1999–2007:	Participant in NANOG, UKNOF and MENOG.
1999–2009:	Chair/Co-Chair of the RIPE Test Traffic and Technical Security working groups.

OTHER FUNCTIONS, NOT WORK RELATED

2013–present:	Board member BC “Interbridge”, Arnhem.
2011–present:	Care taker for my mother (age 96), appointed by the Dutch court and responsible for all aspects of her financial and administrative interests.
2011–present:	Author of the blog “Henk’s Hands”, on the game of Bridge, see www. uijterwaal.nl/henks_hands.html .

2012–2016:	Treasurer, BC “t Onstein”, Vorden.
2007–2015:	Care-taker of a handicapped fellow citizen, appointed by the Dutch court and responsible for his financial and economical interests. This function ended after he passed away and his last will had been executed.
1997–2012:	Tournament director, Dutch Bridge Federation.
2011–2012:	Tournament director, World Bridge Federation.
2011–2013:	Member of the board of advice of the Dutch Bridge federation.
2011:	Care-leave for my parents (aged 91 and 89), part-time, 6 months.
2001–2011:	Area director, Responsible for the bridge competitions in the Amsterdam area.
2006–2010:	Chair, Rugby Club “Betuwe”, Bommel, the Netherlands.
1981–1990:	Board member of 2 bridge clubs.

COMPUTER RELATED EXPERIENCE

- Operating systems: Unix (Linux, FreeBSD, Mac OSX, 30 years), Microsoft Windows (20 years), VAX/VMS (12 years) and others.
- Programming languages: C, Perl, Fortran, script languages, some knowledge of C++ and Java.
- Software packages: Administrative: Microsoft Office, Apple iWorks, NeoOffice, L^AT_EX, T_EX, HTML. Presentation: Powerpoint and Keynote. Project management: Microsoft Project and Omniplan, Data analysis: Excel, PAW, Root, RRD. Collaboration tools: Confluence, Twiki, Jira and Webex. Forensic Software: TSK, Encase, FTK, Xiraf. And lots and lots of others.
- Network protocols: TCP/IP, DNS, BGP, NTP, OWAMP, RPSL, PKI and many others. Author of RFC 5560.
- 20 years of experience with software development and maintenance.
- Internet user since 1988, thorough knowledge of both the technical and organisational aspects of the Internet.

MISCELLANEOUS

- Languages: Dutch (mother tongue), English (used daily on an academic level since 1987).
- Experienced public speaker, with 100's of presentations for technical audiences.
- Dutch/European Driving License, categories BE, C1E and AM.
- Security Clearance B, AIVD.

REFERENCES

Available on request, see also: <http://www.linkedin.com/in/henku>.

PUBLICATIONS

Author or co-author of approximately 100 papers in the field of High Energy Physics and 25 on Internet related topics.