

Europass Curriculum Vitae

Personal information

Surname(s) / First name(s)

Address(es)

Telephone(s)

Fax(es)

Email(s)

Nationality(-ies)

Date of birth

Gender

Dr. Gehrke / Wolfgang Alexander

Via della Vasca Navale 79, 00146 Rome, Italy

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+39 06 5733 3211

wgehrke@dia.uniroma3.it (cc: gehrke.wolfgang@gmail.com)

German

9th December 1963

male

Work experience

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

September 2000 onwards

Technical staff

Unix system administration, Web site maintenance, Content management, Laboratory setups, IT infrastructure security, lecture support

University 'Roma Tre', Rome, Italy

Education

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

May 1998 – August 2000

Independent consultant

AIX instructor, Unix trainer with focus on Linux, Programming for symbolic computation software

Freelance, Halle/Saale, Germany

IT consulting

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

April 1996 – April 1998

Postdoc

Application of programming language SML to symbolic computation, teaching assistant for several courses

University 'Roma Tre', Rome, Italy

Education

Dates

August 1995 – March 1996 intensive language classes Italian from scratch

Education

Dates

Title of qualification awarded

Principal subjects/Occupational skills covered

Name and type of organization providing education and training

International classification

1990 – 1995

Dr.techn. (PhD) study of symbolic computation

Thesis Title: 'Decidability Results for Categorical Notions Related to Monads by Rewriting Techniques', application of term rewriting systems

Johannes Kepler University Linz, Austria

Level ISCED 6

Dates

Title of qualification awarded

Principal subjects/Occupational skills covered

Name and type of organization providing education and training

International classification

1984 – 1990

Dipl.-Math. (degree in mathematics) study of mathematical computer science

Thesis Title: 'A Method to Process Uncertain Knowledge in Expert Systems and Implementation of a Prototype', statistical methods in Prolog

Humboldt University Berlin, Germany

Level ISCED 5

Professional training

2009	Organization of Second European “AFS workshop” Rome (Italy)
2008	First European “AFS workshop” Graz (Austria)
2006	12th German-speaking “AFS workshop” Hohenheim (Germany)
2005	Distance Crash Course “Business Studies” Berlin (Germany)
2003	RedHat Linux Course “Enterprise Network Services Security” Rome (Italy)
2002	Microsoft Windows 2000 Course “Server-Implementing” Rome (Italy)

Personal skills and competences

Mother tongue(s)

Other language(s)

*Self-assessment
European level^(*)*

English
Italian
Russian
French

German

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C2 proficient	C2 proficient	C1 proficient	C1 proficient	C1 proficient
C2 proficient	C2 proficient	C1 proficient	C1 proficient	B2 independent
B1 independent	B1 independent	B1 independent	B1 independent	B1 independent
A2 basic	A2 basic	A2 basic	A2 basic	A1 basic

^(*) Common European Framework of Reference (CEF) level

Organisational skills and competences

technical supervision internships of students
guidance or evaluation bachelor and master thesis
organisation workshop with ca. 50 participants

Computer skills and competences

operating systems Unix among AIX/BSD/Linux/Mac OS X/Solaris, Windows
programming languages Ada, C(++), Fortran, Java, OCaml, Prolog, Scheme, SML
scripting languages Awk, JavaScript, Perl, PHP, Python, Shell, SQL, Tcl/Tk
specialized software computer algebra systems, \LaTeX , theorem provers
technologies AFS, Kerberos, LDAP, Mail, PKI, Web
Linux versions Debian, Gentoo, KNOPPIX, RedHat, SuSE, Ubuntu

Driving licence(s)

A, BE, C1E, ML (in essence that is motorbike and car)

Additional information

Publications

Franco Milicchio and Wolfgang A. Gehrke.
Distributed Services with OpenAFS for Enterprise and Education.
Springer, 2007

Wolfgang Gehrke and Jochen Pfalzgraf.
Computer-Aided Construction of Finite Geometric Spaces: Automated Verification of Geometric Constraints.
Journal of Automated Reasoning, (26):139–160, 2001

Wolfgang Gehrke and Carla Limongelli.
Exploiting SML for Experimenting with Algebraic Algorithms: The Example of p-adic Lifting.
In *Proceedings of the International Symposium on Design and Implementation of Symbolic Computation Systems*, number 1128 in LNCS, pages 98–111, 1996

Wolfgang Gehrke.
Problems in Rewriting Applied to Categorical Concepts by the Example of a Computational Comonad.
In *Proceedings of the Sixth International Conference on Rewriting Techniques and Applications*, number 914 in LNCS, pages 210–224, 1995

Personal interests

bicycling, dancing, guitar