



Europass Curriculum Vitae



Personal information

Surname(s) / First name(s) **Flueckiger, Daniel Federico**
 Address(es) Piazza Valecc, CH-6822 Arogno / TI, Switzerland
 (Frikartweg 6, CH-3006 Bern, Schweiz)
 Telephone(s) +41 79 253 96 16
 E-mail federico.flueckiger@bluewin.ch
 Nationality Swiss
 Date of birth 13 February 1957
 Gender Male
 Family Wife: Eveline Flueckiger-Steck, 1961, midwife
 Children: Franz Kaspar (1990), Georg Valentin (1992), Rosina Henriette (1995)

Work experience

Dates 2018 – 2022 (retirement)
 Occupation or position held Expert for project management
 Main activities and responsibilities – Management of departmental projects.
 – Ministerial advisor on major strategic projects
 – Reviewing and Tracking recommendations of Federal auditors
 Name and address of employer Swiss Federal Department of Finance, General Secretariat,
 Bundesgasse 3, CH-3003 Bern, Switzerland
 Type of business or sector Swiss Federal Administration

Dates 2009 – 2018
 Occupation or position held CIO – Chief Information Officer of Swiss Federal Department of Finance
 Main activities and responsibilities – Head of ressort CTI
 – Direction of informatics strategy and of all CTI processes
 – Integration Management
 Name and address of employer Swiss Federal Department of Finance, General Secretariat,
 Bundesgasse 3, CH-3003 Bern, Switzerland
 Type of business or sector Swiss Federal Administration

Dates	2000 – 2009
Occupation or position held	Professor for computer science
Main activities and responsibilities	<ul style="list-style-type: none"> – Director eLab – Member of board of Institute for Information Systems and Networking – Responsible for eLearning services, teaching and research – Management and coordination of national and international research and infrastructure projects. – Head of KFH coordination office for research collaboration with developing and transition countries. – Director of Computer Science Department at FFHS (2008 - 2009)
Name and address of employer	Scuola universitaria professionale della Svizzera italiana (University of Applied Sciences of Southern Switzerland), Dipartimento tecnologie innovative (Department for Technology and Innovation), Galleria 2, Via Cantonale, CH-6928 Manno / TI, Switzerland
Type of business or sector	University of Applied Sciences
Dates	1998 – 2000
Occupation or position held	Dr. phil. nat. (PhD),
Main activities and responsibilities	<ul style="list-style-type: none"> – Deputy manager – Head of applied research and development department, and of Europe activities, – Head of competence centre 'Network for New Educational Technologies' – Responsible for student exchange program StudEx – Head of system administration group
Name and address of employer	Eduswiss, university partnership for postgraduate education in computer science and telecommunication, c/o BFH-HTI, Wankdorffeldstrasse 102, P.O. box 325, CH-3014 Bern, Switzerland
Type of business or sector	University of Applied Sciences
Dates	1996 – 1998
Occupation or position held	Dr. phil. nat. (PhD),
Main activities and responsibilities	<ul style="list-style-type: none"> – Main responsible of project EVUB (electronic program of lectures at university of Berne) – Project management: <ul style="list-style-type: none"> ○ Lecture hall administration system ○ ICT services for students ○ New management system of veterinary faculty
Name and address of employer	University of Berne, computer services, Gesellschaftsstrasse 6, CH-3012 Berne, Switzerland
Type of business or sector	University
Dates	1989-1996
Occupation or position held	Freelance computer scientist
Main activities and responsibilities	<ul style="list-style-type: none"> – Development of company wide data and process architecture of Galenica AG – Development of company wide data architecture of InterDiscount AG – Project management office automation of cantonal office of civil engineering of Bern (on behalf of company Zemp & Zemp)
Name and address of employer	InforConsult, Frikartweg 6, CH-3006 Berne, Switzerland
Type of business or sector	One-man business, advisory services
Dates	1989-1995
Occupation or position held	Professor for computer science
Main activities and responsibilities	Subjects: <ul style="list-style-type: none"> – Data base – Program design (Petri networks) – Artificial intelligence (pattern recognition, knowledge based image recognition, introduction into programming language LISP)
Name and address of employer	Berne University of Applied Sciences, Biel, Quellgasse 21, CH-2501 Biel, Switzerland
Type of business or sector	University of applied sciences, computer science

Dates	1987-1989
Occupation or position held	Computer scientist, Liz.phil.nat (master degree),
Main activities and responsibilities	Data base administration <ul style="list-style-type: none"> – Design of company wide data and process architecture – Administration of data dictionary – Supervision and maintenance of DATACOM/DB data bases
Name and address of employer	Galenica AG, Untermattweg 8, CH-3027 Bern, Switzerland
Type of business or sector	Computer services
Dates	1985-1987
Occupation or position held	Computer scientist, Liz.phil.nat (master degree),
Main activities and responsibilities	Development of data base applications <ul style="list-style-type: none"> – Teacher administration system of Canton Aargau – Data base for International Purchase-System Volkart AG Winterthur – Hospital administration Valens SG
Name and address of employer	Gruppe für Angewandte Informatik, GfAI, Weidweg 58, CH-3032 Hinterkappelen, Switzerland
Type of business or sector	Computer project development
Dates	1982-1985
Occupation or position held	Secondary teacher
Main activities and responsibilities	<ul style="list-style-type: none"> – Continuing education courses – Private lessons
Name and address of employer	Schule für Ergänzungsunterricht (School for supplement education), Effingerstrasse 8, CH-3011 Berne, Switzerland
Type of business or sector	Private school
Education and training	
Dates	1995
Title of qualification awarded	Dr. phil. nat. (PhD), Topic of doctoral thesis: Contributions Towards a Unified Concept of Information
Principal subjects	Computer science, information science
Name and type of organisation providing education and training	University of Berne, Faculty of sciences, Sidlerstrasse 5, CH-3012 Berne, Switzerland
Level in international classification	PhD – philosophical degree in science
Dates	1988
Title of qualification awarded	Liz. phil. nat. (master degree), Topic of master thesis: An Expert System for Neurology
Principal subjects	Computer science, mathematics, geography
Name and type of organisation providing education and training	University of Berne, Faculty of sciences, Sidlerstrasse 5, CH-3012 Berne, Switzerland
Level in international classification	MA – master degree in science
Dates	1983
Title of qualification awarded	Secondary teacher
Principal subjects	Mathematics, physics, geography, music
Name and type of organisation providing education and training	University of Berne, Sekundarlehramt, c/o PHBern, Fabrikstrasse 2, CH-3012 Berne, Switzerland Erziehungsdirektion des Kantons Bern, Güterstrasse 13, CH-3008 Berne, Switzerland
Level in international classification	BA – bachelor degree in human science

Personal skills and competences

Mother tongue(s) **German**

Other language(s)

Self-assessment

European level (*)

Italian

English

French

Portuguese

Spanish

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
C1	Proficient user	C1	Proficient user	B2	Independent user	B2	Independent user	B2	Independent user
B2	Independent user	B2	Independent user	B2	Independent user	B1	Independent user	B1	Independent user
B1	Independent user	B1	Independent user	A2	Basic user	A2	Basic user	A2	Basic user

(*) Common European Framework of Reference for Languages

Awards

- 2010, Appointment as ‚Fellow of SEFI‘
- 2004, Appointment as professor
- 2001, Award of the designation of European Engineering Educator: ING-PAED IGIP
- 2000, Award of the designation of European Engineer: EUR ING FEANI
- 1989, Swiss Automatic Pool award for best master thesis in computer science
- 1977, Kiwanis award for best maturity exam in mathematics and descriptive geometry

Organisational skills and competences

- Organisation of annual conference of international society of engineering education:
- 2006, 18.-21. September, Tallinn University of Technology, Estonia.
 - 2005, 12.-15. September, Yeditepe University Istanbul, Turkey
 - 2004, 27.-30. September, University of applied sciences of Fribourg, Switzerland
 - 2003, 15.-18. September, University of applied sciences of Karlsruhe, Germany
- Organisation of 'International Conference on New Educational Environment':
- 2002, 8.-11. Mai, University of Lugano, Switzerland
 - 1999, 30.-31. August, University of Berne, Switzerland
 - 1998, 12. June, University of applied sciences of Fribourg, Switzerland

Mandates

Direction mandates

- KFH (Rector's Conference of the Swiss Universities of Applied Sciences): President of specialized committee for e-learning (2003-2008)
- IGIP (International Society of Engineering Education): President (2003-2006) and Chairman of the International Monitoring Committee (2007-2009)
- KFH (Rector's Conference of the Swiss Universities of Applied Sciences): Coordinator of Developing Cooperation (2007-2008)
- ICTnet (Information and communication technology network): Head of competence centre for New Education Technologies (2003 2009)

Control mandates

- MSc in Economical Computer Sciences (FHS, ZHAW, HSLU & BFH)¹: advisory board (2011-2018)
- University of Applied Sciences of Berne: expert (since 1997),
- Swiss Virtual Campus: Member of the steering committee (2004-2010),
- Accreditation Council of Austria OAR: expert (2008-2009),
- IUFFP (Istituto universitario federale per la formazione professionale – Federal Institute for Professional Education): Expert (since 2005), Member of the council of southern Switzerland branch (2001-2004) and member of the monitoring committee APCmC (Program for computer mediated communication - 2001-2004)
- MEDIDA-PRIX (Competition for excellent performance in media didactics): Member of the scientific council (2001-2002), Expert 2009-2014).
- Eduswiss (university partnership for postgraduate education in computer science and telecommunication): Head of southern Switzerland branch and member of the specialized committee (2000-2004)
- SEFI (European Society of Engineering Education): Member of the 'Administrative Council' (2007-2009)
- EKMA-CH (European Knowledge Media Association – Swiss branch): Member of the scientific board (2002-2005)

Executive mandates

- EJEE (European Journal for Engineering Education, ISSN: 0304-3797): Member of the editorial board (since 2005) and Associated Editor (2007-2009)
- ActaPress Journal 'Advanced Technology for Learning' (ISSN: 1710-2251): Associated Editor (since 2004-2009)

Additional information

Private homepage <http://www.federico-flueckiger.ch/>

¹ FHS = University of Applied Sciences of St. Gallen, ZHAW = Zurich University of Applied Sciences, HSLU = University of Applied Sciences of Luzern, BFH = Berner University of Applied Sciences