CURRICULUM VITAE

Σ Institute
Information Systems

Prof. Jean-Pierre Rey

Contact

Title	Professor
Firstname	Jean-Pierre
Familyname	Rey
Adresse	Route du Sergnou 9
City	1978 Lens
Country	Switzerland
Phone	+4127 606.90.14
Mobile	+4178 801.16.99
E-Mail	jpierre.rey@hevs.ch
Website	iig.hevs.ch

Biography

Prof. Jean-Pierre Rey has been a Professor in the Institute of Business Information Systems at the University of Applied Sciences Western Switzerland (HES-SO) since 1999.

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School of
Management & Tourism

Research Interest

Agile management, open innovation, leadership, eTourism, User eXperience, sustainable development, regional development, new models of organizations

Skills

Coaching of agile management, Software Industrialisation, coaching for definition of strategy, innovation's process, soft skills (communication, leadership, coaching), project management (agile), user experience.

Major fields of application: eTourism, regional development, sustainable development, eManagement

Co-Author with Marc-André Berclaz of an eBook tackling the development of the school of Informatics in Sierre : www.informatiquegestion.ch

Weekly contributor in a blog (focused on leadership and personal development): www.un-autre-regard.ch

Author of two personal books: « Autres regards » (http://bit.ly/1C8huwm) and a free eBook available at www.un-autre-regard.ch/partage/ including some extracts of the book « Autres regards ».

Education

| 1982 – 1987 | **Diplôme Mathématique** |
| | Université de Fribourg |

| 1977 – 1982 | **Maturité scientifique** |
| | Lycée-Collège des Creusets, Sion |

Experience

| 09/2017 – Current | **HES-SO Valais/Wallis – Haute Ecole de Gestion** |
| | Conseiller pédagogique de proximité |

| 09/2013 – 09/2017 | **HES-SO – Master of Science in Business Administration (MScBA)** |
| | Head of MScBA, Head of an orientation (Information System Management) |

| 1999 - Current | **HES-SO Valais/Wallis – Filière Informatique de Gestion** |
| | Professor HES in Business Informatic (applied research and teaching) |

| 1999 - Current | **HES-SO** |
| | Member of the Scientific Commitee of the RCSO ISNet |

| 04/2005 – 03/2008 | **HES-SO Valais – Institut Informatique de gestion** |
| | Head of Software Engineering Unit |

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01/1998 – 12/2003	**Icare Services SA** Administrator
1990 – 1991	**Ecole supérieure de cadres et d'administration (ESCEA), Saint-Maurice** Professor
1986 – 1999	**Ecole supérieure d'informatique de gestion, Sierre** Professor

Main teaching activities and courses

2011-2017	**Bachelor** Informatic : project management, leadership, IHM & ergonomy, software industrialization, initiation of programing Economy: Involved into the new "Team Academy" Program started in 2017 Economy: creator and responsible of the option "eManagement for SMEs" Economy & Tourism: co-creator of the option "Manager 21", based on sustainable management and development. Partially integrated into teaching. Tourism: Soft skills in the option "Personal Development" (non-violent communication, agility & soft skills, time & efficiency management) Coordinator of the project's options, and the Bachelor thesis in informatics
2011-2017	**Master of science in Business Administration** Interventions in various modules: "New Tech" and "Agile Management"
2012-2017	**University of Fribourg, Master2 in Geneva, MSE in Lausanne** Soft skills and Agile Management interventions in project management modules

Current projects

NOSE
We propose the design, prototyping and experimental validation of a platform for nomadic sensing, which exploits the moving infrastructure of a city in order to implement the sensing, computing and communication functionalities required by smart city services, in a cost effective way.

Agile Tour 2010, 2011, 2012 and 2013
Organization of this conference in Sierre and in Lausanne.

MEU 2012
Improvement of the platform developed in the precedent project.

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Quad
Building of a prototype for facilitating the realization and the modeling of new and sustainable neighborhood for town planning contests.

Informatisation S2
An external look at the building of a competence center for the informatics in every level of the mandatory scolarity

Digitization of the parliament
An analysis and some propositions and recommendations for the digital parliament (parliament without paper)

Various mandates
Technological/strategic boards, Tourism observatory, external expertise, help for building new projects, etc.

Main Projects managed since 2010

eTourism

OVT
Building of a centralized platform for managing the Tourism Observatory.

Booking-Valais
External look for the choice of a new and global solution for hotels in Valais.

eCommerce Valais
With various partners, construction of the architecture of an integrated eCommerce solution for Valais Tourism.

NFC Resort
An applied research project showing, on an eTourism process, the potential of NFC for a resort.

Events Sportifs
Construction of a Web application for evaluating the sustainability of an event (sport, culture).

Energy Management

MEU

Creation of a tool for helping cities in their energetic planning and for following their environmental performances.

Smart-metering pour eco-cités
A first study about the services architecture of such a smart-metering system.

Nouvelle cabane du Mont-Rose
Construction of a reservation system for this new building, linked with the remote energy management done by ETHZ.

EcoIntesys
Construction of an automated LCA tool for big enterprises.

Technology Transfer

TI-Informatique
A three days formation on SCRUM.

WinBiz
Complete formation on Visual Studio 2010 including software's industrialization tools and tips.

Various projects

Desknet
Construction of a new solution (www.sobees.com) for giving a new user experience on desktop.

Internal projects
Various research projects realized with other institutes of HES-SO Valais: eMonitor (tourism), Open Innovation, Business Model Design.

Conference – Interventions

2015-2016	**Université de la valeur** Speaker
2014-2016	**Management agile** A "two-days" formation given at the GSEM (Gevena)
2016	**Parlement des jeunes du canton du valais** Involved into this day and speaker for the keynote
2014	**Canal 9** Co-creator and speaker in "Le baromère de l'esprit et de la formation"
2013	**Tedx Martigny** An original talk about leadership and mountain climbing
2013	**Agile Management in "Congrès du management de projet" and in Technoark** A talk on the recommandation systems
2010-2011-2012-2013	**Agile Tour in Sierre and Lausanne** Mainly focused on soft factors in agile management
2011	**Enter 2011 Innsbruck** A talk on the recommandation systems
2009	**La Haye** Presentation of an applied research called « NFC Resorts »

Conference – Organization

2010-2011-2012-2013	**Agile Tour in Sierre and Lausanne** Organisator and speaker
2002	**Visual Studio.Net, prêt pour l'entreprise, Martigny** Creator, organisator and speaker

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Conference – Auditor

2011	**Forum Romand du développement durable** 2 days in Lausanne

2010	**Inspire for Excellence, "Lead without a title" with Robin Sharma** IMD Lausanne

2004-2008	**Three participations in Microsoft TechEd** In Barcelone and Amsterdam

Continuous Formation

2008-2017	**Some formations on leadership and sustainable development**

2012	**Congrès du management de projet** In Lausanne (2 days, april 2012)

2011	**Scrum Master Certification** With Jeff Sutherland in Zurich (2 days, june 2011)

2010	**Software validation and tests** In Paris (3 days, february 2010)