



Prof. Anne-Dominique Salamin



	Contact	
	Title	Full Professor HES
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	Biography	
	<p>Short biography</p> <p>Anne-Dominique Salamin is a full-time UAS professor and head of the e-learning Center HES-SO Cyberlearn. In 2015, she created the Enhanced Students Laboratory (Enslab) dedicated to the study of the impact of innovative and disruptive technologies on learning, such as VR/AR and robot-student coupling. She holds an MSc in Educational Sciences from the University of Lyon Lumière II, and a DEA in distance learning from the University of Montreal (Can). Her expertise is based on education, digital natives, multimodal platforms, mobile learning and cognitive processes in learning in distant environments. She teaches communication at the undergraduate level and supervises master theses on data processing and e-learning in general. At national level, she co-leads the Swiss Mooc Special Interest Group. She regularly attends international conferences and won a best paper award in 2014 for her writing on gamification at university level.</p>	

	Research Interest	
	Distant learning ; e-learning ; innovative technologies ; cognitive learning processes	
	Skills	
	Distant learning educational system analyze and conception ; pedagogical and	

	didactical issues related to distant learning field ; serious gaming and mobile learning applications conception and validation ; Impact of IT on learning processes.
	Education
2011	DEA in Distant learning University of Montreal, Canada
1999	Master in Educational Sciences University of Lyon Lumière, France
1997	Certificate of Adult Trainer (level 3) University of Geneva, Switzerland
	Experience
Since 2004	Head of the e-learning center of HES-SO Western Switzerland, Cyberlearn https://cyberlearn.hes-so.ch Conferences hosted : French Moodle Moot Conference 2016 International Fall School 2019
Since 2003	Professor HES HES-SO Valais, School of economics and computing
1999-1997	Distant learning Center (CRED) Project leader for e-learning courses implementation
1986-2003	Microsoft Office Adult trainer Ecole d'informatique Sierre
	Projects
Since 2004	Cyberlearn e-learning Center HES-SO
2018-2020	SMS (Swiss Mooc Service) Deployment of a swiss mooc platform (EDx) ; feasibility of integration H5P plugin in EDx
2013-2016	Moodec-MoodecX Implementation of a MOOC platform, fork of Moodle http://www.moodecx.ch/
2012-2013	Mocodis Implementation of a plugin LMS OpenSource to help organizations to capture seniors' skills and deliver it to junior collaborators
2010-2012	Adaptive Mobile Market (leader) Implementation of a system adapting automatically rich media resources to mobile phones technical specifications
2011-12	My mobile Health Space (MMHS) (WP leader) Mobile application providing children and teenagers suffering from a chonical disease such as asthma mobile widgets helping them to manage their condition and lowering associated nuisances
2010-11	Eposologie (WP leader) Mobile application helping patients to read a rich media medication notice via a datamatix tag and providing them with relevant advices linked to the diseases

	addressed by the medications they use
2010-12	Talking Objects on Demand (TOD) (WP leader) TOD project provides consumers with a mobile application allowing them, via any kind of tag applied on the selected object, to comment or hear other consumers' comments after they have used this product, using a smartphone
2007	RFID and mobile services (Leader) This application helps consumer to get adequate rich media information on its mobile phone before buying the product. Information about the product, its origin, history, instructions of use, recipes, etc. whatever are the nature of the product and its context of use
2007	Audorap (WP leader) This project provides an application helping patients and physicians to access to patient's radiological files wherever is patient's current location (vacation, professional journey etc.) with an internet access
2007-2009	Learning with UAS working methods (Leader) This project, funded by the Swiss Virtual Campus, aims at realizing distant learning course dedicated to new and future UAS students in order to familiarize them with UAS teaching and learning philosophy, especially strong links with business and innovation
2006	ICT on line - SVC-Swiss Virtual Campus (Leader) This project intends to provide professors with a library of blended learning courses modules related to ICT : ICT onLine. The students' evaluation concept has been designed by the e-learning center HES-SO Cyberlearn
2005-2007	MySelf - EU 6FP (WP leader) Myself project develops a multimodal e-learning platform, based on vocal identification and emotional learning to help participants in a banking or medical context to master social skills. Social skills are proposed via 3D simulations and control by voice
2004-2007	E-quality in e-learning - EU 5FP (WP leader) This project aims at developing a quality methodology in e-learning and distant learning context on two processes : course material production and trainers education
	Teaching activities – Courses
Since 2008	Communication Writing communication, public speaking and business Communication HES-SO Bachelor Mooc « A short method to improve oral communication for stressed people » https://moocs.hes-so.ch
1986-2005	Microsoft Office Trainer State Certificates HES-SO computing section ES
	Teaching activities – Master and bachelor projects supervision
2007-2019	15 Bachelor and Master Thesis in Computing and Economics
	Publications – Papers
2019	Rote memorization in VR environments Paper ELearn 2019, USA

	<p>Anne-Dominique Salamin, Christophe Hadorn</p> <p>Digital Native Students' learning expectations in Higher Education Paper EUNIS Conference 2019, Norway Anne-Dominique Salamin, Nicole Glassey Balet</p>
2018	<p>MOOCS in local young university : strategy and metrics Eden 2018, Italy Anne-Dominique Salamin, David Russo</p> <p>Perception in VR 3D vs VR 360 video : How a key cognitive process in learning operates in virtual environments Paper Edmedia Conference 2018, Netherlands Anne-Dominique Salamin, Christophe Hadorn</p>
2017	<p>E-voting : Enhance Digital native student interactions with a new voting activity in Moodle Paper Eden Conference 2017, Italy Anne-Dominique Salamin, David Russo</p> <p>V-Label : an experiment on how Augmented Reality impacts memorization Paper IRLN 2017, Portugal Anne-Dominique Salamin , Christophe Hadorn</p>
2016	<p>HES-SO MOOC « distributed flip » model: a pilot experiment International Journal of Information and Education Technology, Vol. 7, No. 10, October 2017 Anne-Dominique Salamin</p>
2015	<p>M Mobile Collection and Dissemination of Seniors' Skills Paper ICELW 2015, Columbia University, USA Anne-Dominique Salamin</p>
2014	<p>Serious game Gademavo: How to enhance students' ability in taking decisions in a complex world Paper Edmedia Conference 2014, Finland – Best paper award Anne-Dominique Salamin</p>
2013	<p>Focusing on “generation Y” students' expectations: a new way of conceiving an e-learning strategy Paper Elearn Conference, USA Anne-Dominique Salamin</p>
2012	<p>M-DRILL : new tools for new students Paper ICT Conference 2012, USA Anne-Dominique Salamin</p>
2011	<p>Use of Micro Multimedia learning Objects (MMO) in distant learning environment International Conference on Education, Informatics, and Cybernetics: icEIC 2011, proceedings Anne-Dominique Salamin</p>
2011	<p>Educational Collaborative Widgets, Paper ICT Conference 2011, USA Anne-Dominique Salamin</p>

2010	M-Drill : progressing effortlessly Paper IADIS Conference Mobile Learning 2010, Portugal Anne-Dominique Salamin Guillaume Fort
2009	E-Creation, an original way of integrating distant learning orientation in presential courses Paper, EDEN conference 2009, Poland Anne-Dominique Salamin
2007	Toward a more efficient and less expensive e-learning vision Paper EUNIS conference 2007, France Anne-Dominique Salamin Antoine Delley
2007	Pedagogical podcasting Paper EDEN conference, Italy Anne-Dominique Salamin Danièle Rueger
2006	Quality in the new learning space: ongoing process of teacher and staff training European Distance and e-learning network Odette Auzende, Bernard Dumont, Michelle Joab, Przemyslaw Rózewski, Anne-Dominique Salamin,
2005	e-QUALITY: training teams to implement quality in ODL at university level in Europe European Distance and e-learning network Bernard Dumont, Emmanuel Fernandes, Monique Grandbastien, Juha Holma, Michelle Joab, Suvi Junes, Adolfo Montalvo, Anne-Dominique Salamin, Albert Sangrà, Oleg Zaikine
2002	Introducing-learning at the University of Applied Sciences CH-Valais :a practical experiment Short paper, 8th international conference of European university information systems, Paper, ICEM-CIME
2006	Contribution to emotional learning Paper published in Journal CyberPsychology & Behavior
2002	Mobile Learning : les avantages du “papier” virtuel Flash informatique, Revue informatique de l'Ecole Polytechnique Fédérale à Lausanne (EPFL) Anne Le Calvé; Anne-Dominique Salamin

March 2019