CV Peter Andreas Gloor

Nationality:	Swiss (US green card)

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Appointments:	Research Affiliate, MIT System Design Management, Cambridge MA Honorary Professor, University of Cologne, Germany Chief Creative Officer & Chairman of the Board, galaxyadvisors AG (Aarau & Cambridge) Co- founder, fauna-AI GmbH
Research:	Collaborative Innovation Networks (COINs), Swarm Creativity, dynamic social network analysis, information visualizing, and sentiment analysis, developing the Condor Web mining, communication analysis, and trend prediction software. Happimeter: body sensing with smartwatches to predict emotions. Using plants as human emotion sensors. Co-organizer of the conference series on COINs (www.coinsconference.org).
Teaching:	Created and teaches graduate-level distributed one-semester course on Collaborative Innovation Networks at University of Cologne jointly with other universities (MIT, U. Bamberg, HSLU, LUT, FHNW, SCAD, Northeastern, Jillin U., Aalto University) , now in its 18th year (https://sites.google.com/view/coinseminar24)
Industry:	Founder of software company galaxyadvisors AG (www.galaxyadvisors.com), commercializing the results of the COINs research project. Supported by 2,1 Million CHF CTI/GR grant. Global consulting activities for clients such as UBS, Allianz, Bayer, Pfizer, Novartis, Roche, P&G, Hitachi, Cisco, Migros, genpact, Airbus, ExxonMobil, Ford, Airbus, Westpac and many others.
Non-profit:	US HRSA Infant Mortality Reduction IM-CoIIN advisor, Chairman of Swissimpact, collecting used computers and bringing them to Kenyan and Ghanaian schools. Since 1996 member, since 2000 Chair of the Jury of the Worlddidac Award.

Education

MIT	Post-Doctoral Fellow, Lab for Computer Science		1992
University of Zurich	Ph.D. (Dr. phil. II)	Computer Science	1989
University of Zurich	Gymnasium teacher (Höheres Lehramt)	Mathematics	1987
University of Zurich	M.Sc. (dipl. math.)	Mathematics	1986
Gymnasium Aarau	Matura Typ D		1981

Career Milestones

2002	Since May 2024 Researcher at MIT SDM (System Design Management), until April 2024 Research Scientist (initially Visiting Scholar), MIT Center for Collective Intelligence. Originator of the concept of COINs (Collaborative Innovation Networks). Leading COINs-related research projects, developing the Condor software that combines dynamic social network analysis, auto-categorization and text mining technologies to analyze unstructured data: web pages, e-mails, telephone call logs, message boards, blogs, survey responses, etc. to optimize organizations and predict trends. Developing the Happimeter (www.happimeter.org), a smartwatch-based body sensing system to measure emotions. Using plants as bio-sensors.
2023-	Co-founder of fauna-AI GmbH, Switzerland, measuring animal wellbeing with AI
2016 - 2020	Honorary Professor at the China-Israel Center for Entrepreneurship and Innovation at Jilin University, Changchun, China
2019	(Fall term 19) Visiting Professor at University of Pisa, Italy
2016	(Fall term 16/17) Johann-Spix Visiting Professor at University of Bamberg, Germany
2013-2017	Lecturer University of Applied Sciences Northwestern Switzerland, teaching a seminar on Collaborative Innovation Networks
2010 -2016	Distinguished Visiting Professor in International Master on Innovation program, Pontificia Universidad Católica de Chile
2005 -	Honorary Professor (since 2012), earlier Visiting Professor ("DFG-Mercator Gastprofessur") University of Cologne, Germany; teaching COINs graduate seminar each semester
2005 - 2015	Visiting Lecturer Aalto University, Finland, teaching COINs seminar in winter semester
2005 -	Founder and Chief Creative Officer of social networking software company galaxyadvisors AG, Aarau, Switzerland, and Cambridge MA (initially called TeKFlo, then iQuest), commercializing Condor. (www.galaxyadvisors.com) customers are Bayer, Pfizer, Novartis, UBS, Cisco, Migros, genpact, ExxonMobil, Ford, Westpac, Airbus, among others.
2002 - 2006	Senior Research Fellow, Center for Digital Strategies, Tuck Business School, Dartmouth College.
1999 - 2002	Partner, Deloitte Consulting, Zurich, European e-Business Practice Leader (200 e-Business consultants, e-Business responsibility for all 3000 consultants).
1997 - 1998	CEO of Internet startup Cybermap Systems, Reading MA.
1996 - 1999	Joined as Senior Consultant (Vizedirektor), promoted to Partner at PriceWaterhouseCoopers, (formerly Coopers & Lybrand), Zurich. Head of the GlobalWork and Electronic Business practice.
1996 (1Q)	Visiting Scholar, Dept. of Computer Science, Dartmouth College.
1993 - 1995	Assistant Vice President (Prokurist), Union Bank of Switzerland, Zurich. Section Leader "Software Engineering" and Section Leader "Platform Applications".

1993 - 1997	Adjunct Assistant Professor, Dept. of Computer Science, Dartmouth College.
1993 - 1995	Lecturer for Multimedia, University of Zurich.
1990 - 1993	Postdoctoral Associate, Lab for Computer Science, MIT. Coining term "Cybermap" building the first Cybermap system (before the Web).
1990 - 1993	Co-owner of Swiss consulting company "Hypermedia AG". Developed HyperCard-based CRM.
1989 - 1990	Consultant, CSC (GfAI), Zurich. Optimized UBS operations center and built up market-focused educational program
1984 - 1990	Teacher for informatics, Kantonsschule Kuesnacht (High School), Zurich. Teacher for math, Kantonsschule Aarau (High School) Aarau, Course developer and instructor, Educational technologies teacher education Canton of Aargau
1986 - 1989	Research Assistant, Dept. of Informatics, University of Zurich.

10 relevant publications Peter A. Gloor

Full list at

https://scholar.google.com/citations?hl=en&user=L4CxNO8AAAAJ&view_op=list_works&sortby=pubdate

1. A. Bhave, J, van Delden, PA Gloor, F Renold. (2023) Comparing Synchronicity in Body Movement among Jazz Musicians with their Emotions, Sensors, 23(15), 6789
2. PA Gloor, MP Zylka, AF Colladon, M Makai (2022) 'Entanglement'–A new dynamic metric to measure team flow. Social Networks 70, 100-111, 2
3. Peter A Gloor, Andrea Fronzetti Colladon, Erkin Altuntas, Cengiz Cetinkaya, Maximilian F Kaiser, Lukas Ripperger, Tim Schaefer (2021) Your Face Mirrors Your Deepest Beliefs—Predicting Personality and Morals through Facial Emotion Recognition. Future Internet 14 (1), 5, 2
4. D Aloini, AF Colladon, P Gloor, E Guerrazzi, A Stefanini (2021) Enhancing operations
5. Corujo, L. A., Kieson, E., Schloesser, T., & Gloor, P. A. (2021). Emotion Recognition in Horses with Convolutional Neural Networks. Future Internet, 13(10), 250.
6. L Humpe, SF Murillo, J Muires, P Gloor. (2021) The Rhythm of Flow: Detecting Facial Expressions of Flow Experiences Using CNNs. IEEE Transactions on Affective Computing
7. KA Araño, P Gloor, C Orsenigo, C Vercellis (2021) When Old Meets New: Emotion Recognition from Speech Signals. Cognitive Computation 13 (3), 771-783

8. Gloor, P, Schreiber, M. KI in der Psychologie-ist der Mensch eine Maschine? Springer, 2023
9. Gloor, Peter A; Happimetrics: Leveraging AI to Untangle the Surprising Link Between Ethics, Happiness and Business Success, 2022, Edward Elgar Publishing
10. Gloor, P. Swarm Creativity – Competitive Advantage through Collaborative Innovation Networks. Oxford University Press, New York, January 2006.