



Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Schnitzler
Name:	François
Rank/Position:	Adjunct Faculty
Faculty:	Sciences and Engineering
Department:	Computer Science
Scientific Domain: *	Data Science, Machine Learning, Deep Learning, Reinforcement Learning, Probabilistic Graphical Models

** Field of Specialization*

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	2012	ULiege	Electrical Engineering and Computer Science	Mixtures of Tree-Structured Probabilistic Graphical Models for Density Estimation in High Dimensional Spaces
Engineer	2008	ULiege	Electrical Engineering and Computer Science	Autonomous Wireless System for Body Sensor Network Applications
Candidate Engineer	2005	ULiege	Faculty of Applied Science	



Employment history in Academic Institutions/Research Centers–List by the three (3) most recent

Period of employment		Employer	Location	Position
From	To			
2020	Today	University of Nicosia	Nicosia, Cyprus	Adjunct Faculty
2015	Today	Technicolor	France	Researcher → Senior researcher
2013	2015	Techion	Israel	Post-doc fellow → Senior researcher
2008	2012	ULiege	Belgium	PhD student

Key refereed journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected – (max total 10)

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2017	Traveling Time Prediction in Scheduled Transportation with Journey Segments	A. Gal, A. Mandelbaum, A. Senderovich and M. Weidlich	Information Systems	64	266-280
2	2016	Time-Aware User Identification with Topic Models	C. Lesaege, A. Lambert, J.-R. Vigouroux	ICDM 2016		997-1002
3	2016	INSIGHT: Dynamic Traffic Management Using Heterogeneous Urban Data	N. Panagiotou, N. Zygouras I. Katakis, D. Gunopulos, N. Zacheilas, I. Boutsis, V. Kalogeraki, S. Lynch, B. O'Brien, D. Kinane, J. Marecek, J. Yuan Yu, R. Verago, E. Daly, N. Piatkowski, T. Liebig, C. Bockermann, K. Morik, M. Weidlich, F. Schnitzler, A. Gal, S. Mannor, H. Stange, W. Half, G. Andrienko	ECML-PKDD 2016 (demo track)		22-26
4	2015	Crowd Sourcing, with a Few Answers: Recommending Commuters for Traffic Updates	E. Daly, M. Berlingerio	RecSys 2015		253-256
5	2015	Off-policy Model-based Learning under Unknown Factored Dynamics	A. Hallak, T. Mann and S. Mannor	ICML 2015		711-719
6	2015	Sensor Selection for Crowdsensing Dynamical Systems	J. Yuan Yu and S. Mannor	Aistats 2015		829-837



7	2014	Heterogeneous stream processing for disaster detection and alarming	T. Liebig, S. Mannor, G. Souto, S. Bothe, and H. Stange	IEEE BigData 2014		914-923
8	2014	heterogeneous stream processing and crowdsourcing for urban traffic management	A. Artikis, M. Weidlich, I. Boutsis, T. Liebig, N. Piatkowski, C. Bockermann, K. Morik, V. Kalogeraki, J. Marecek, A. Gal, S. Mannor, D. Gunopulos and D. Kinane	EDBT 2014		712-723
9	2012	L1-based compression of random forest models	A. Joly, P. Geurts et L. Wehenkel	ESANN 2012		375-380
10	2011	Efficiently approximating Markov tree bagging for high-dimensional density estimation	S. Ammar, P. Leray, P. Geurts et L. Wehenkel	ECML-PKDD 2011		113-128



Research Projects. List the five (5) more recent and other five (5) selected (max total 10)				
Ref. Number	Date	Title	Funded by	Project Role*
1	2016	VaVeL: Variety, Veracity, Value: Handling the Multiplicity of Urban Sensors	EC, H2020	Research Team Member
2	2013	INSIGHT: Intelligent Synthesis and Real-Time Response Using Massive Streaming of Heterogeneous Data	EC, H2020	Senior Researcher

**Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*

**Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.
 List the five (5) more recent (Optional Entry)**

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2015	Mining Urban Data workshops 2 (MUD2)	Workshop Organizer @ ICML 2015	1

**Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected.
 (max total 10)(Optional Entry)**

Ref. Number	Date	Title	Awarded by:
1	2015	1 st place, Technicolor hackathon	Technicolor CTO office
2	2015	best short paper award	RecSys 2015
3	2014	Nectar track paper	ECML/PKDD
4	2008	3rd place in BEST Cybertech 2008: Robotic competition	Universidad Politécnica de Madrid LBG



**Other Achievements. List the five (5) more recent and other five (5) selected.
(max total 10)(Optional Entry)**

Ref. Number	Date	Title	Key Activities:
1	2017 and 2018	Coordinator, advanced machine learning Internal training at Technicolor: Deep learning, Reinforcement learning, Probabilistic graphical models	Course program, trainers coordination, external teacher invitation
2	2008-2012	PhD fellowship from the Fund for Research Training in Industry and Agriculture - FRIA of the Fund for Scientific Research - FNRS, Belgium	PhD