

ATSIP Spring School Preliminary Program Schedule

Start	End		
Wednesday, March 21, 2018			
8:00	17:30	Welcome and Registration (Spring School)	
9:30	10:00	Opening Ceremony	
10:00	11:00	CONFERENCE/ SPRING SCHOOLCOMMON PLENARY SESSION Wave Propagation, EM Interaction and Remote Sensing Application to the Observation and Extraction of Parameters of the Sea Surface Ali KHENCHAF Lab STICC Laboratory, ENSTA Bretagne, FRANCE	
11:00	11:30	COFFEE BREAK	
11:30	12:30	CONFERENCE/ SPRING SCHOOLCOMMON PLENARY SESSION Feature Analysis and Unsupervised Learning (Part I) Mauro DALLA MURA Grenoble INP, GIPSA-Lab, FRANCE	
12:30	14:00	LUNCH	
14:00	15:30	SPRING SCHOOL – COMMON PLENARY SESSION Feature Analysis and Unsupervised Learning (Part II) by Mauro DALLA MURA, Grenoble INP, GIPSA-Lab, FRANCE	
15:30	16:00	COFFEE BREAK	
16:00	17:00	SPRING SCHOOL – SPECIFIC COURSE (TOPIC 1) ILinear Models and Deep Learning for Data Visualization Riadh KSONTNI (SUP'COM, Tunis, TUNISIA)	SPRING SCHOOL – SPECIFIC COURSE (TOPIC 2) Introduction to Active Microwave Spatial Techniques Mehrez ZRIBI (CESBIO, Toulouse, France)
17:00	18:00	SPRING SCHOOL – SPECIFIC COURSE (TOPIC 1) Knowledge discovery and Machine Learning in a Multilingual context Ramzi GUETARI (ISI, Tunis, TUNISIA)	SPRING SCHOOL – SPECIFIC COURSE (TOPIC 2) Introduction to Active Microwave Spatial Techniques Mehrez ZRIBI (CESBIO, Toulouse, France)

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Start	End		
Thursday, March 22, 2018			
9:00	18:00	Registration	
9:00	10:00	CONFERENCE/ SPRING SCHOOL COMMON PLENARY SESSION End-to-end Speech Recognition with Deep Neural Networks Bhiksha RAJ Carnegie Mellon University, Pittsburgh, PA, USA	
10:00	10:30	COFFEE BREAK	
10:30	11:30	SPRING SCHOOL – SPECIFIC COURSE Basics of Deep Learning for Speech Recognition Bhiksha RAJ (Carnegie Mellon University, Pittsburgh, PA, USA) Gerard CHOLLET (CNRS-SAMOVAR, Institut Mines-Telecom, FRANCE)	SPRING SCHOOL – SPECIFIC COURSE (TOPIC 2) Feature Analysis and Unsupervised Learning (Part III) Mauro DALLA MURA (Grenoble INP, GIPSA-Lab, FRANCE)
11:30	12:30	SPRING SCHOOL – SPECIFIC COURSE Basics of Deep Learning for Speech Recognition Bhiksha RAJ (Carnegie Mellon University, Pittsburgh, PA, USA) Gerard CHOLLET (CNRS-SAMOVAR, Institut Mines-Telecom, FRANCE)	SPRING SCHOOL – SPECIFIC COURSE (TOPIC 2) Feature Analysis and Unsupervised Learning (Part IV) Mauro DALLA MURA (Grenoble INP, GIPSA-Lab, FRANCE)
12:30	14:00	LUNCH	
14:00	16:00	SPRING SCHOOL – WORKSHOPS (TOPIC 1) 2018 SpeechXRays Face Recognition Challenge Dijana Petrovska Delacrétaz (Mines Télécom -Télécom SudParis, FRANCE)	SPRING SCHOOL – WORKSHOPS (TOPIC 2) On 3D perception using deep learning techniques Achraf BEN HMADOU (CRNS, TUNISIA)
16:30	17:00	COFFEE BREAK	
16:30	18:30	CONFERENCE/SPRING SCHOOL POSTER SESSION (Hall)	

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Start	End		
Friday, March 23, 2018			
9:00	12:00	Registration	
9:00	10:00	CONFERENCE/ SPRING SCHOOL COMMON PLENARY SESSION Advanced Clinical Aided Tools for Tumors' Characterization and Exploration Ahmed BEN HAMIDA ENIS, ATMS, TUNISIA	
10:00	10:30	COFFEE BREAK	
10:30	11:30	SPRING SCHOOL – SPECIFIC COURSE (TOPIC 1) Deep Learning: Principles & Perspectives Habib HAMAM (University of Moncton, CANADA)	SPRING SCHOOL – SPECIFIC COURSE (TOPIC 2) Physical simulation of satellite images with DART model J. Philippe GASTELLU-ETCHERGORY (CESBIO, France)
11:30	12:30	SPRING SCHOOL – SPECIFIC COURSE (TOPIC 1) Deep Learning: Principles & Perspectives Habib HAMAM (University of Moncton, CANADA)	SPRING SCHOOL – SPECIFIC COURSE (TOPIC 2) Physical simulation of satellite images with DART model J. Philippe GASTELLU-ETCHERGORY (CESBIO, France)
12:30	14:00	LUNCH	
14:30	18:30	SOCIAL EVENT	

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Start	End		
Saturday, March 24, 2018			
9:00	10:00	SPRING SCHOOL – WORKSHOPS (TOPIC 1) 2018 SpeechXRays Face Recognition Challenge Dijana Petrovska Delacrétaž (Mines Télécom -Télécom SudParis, FRANCE)	SPRING SCHOOL – WORKSHOPS Neural Network, Deep Learning and Big Data Heni BOUHAMED (FSEG, Sfax, TUNISIA)
10:00	10:30	COFFEE BREAK	
10:30	12:00	SPRING SCHOOL – WORKSHOPS Deep neural networks & applications (Python, Keras, Tensorflow, H2O) Heni BOUHAMED (FSEG, Sfax, TUNISIA)	
12:00	12:30	CONFERENCE / SPRING SCHOOL CLOSING CEREMONY	