

International Conference on  
Artificial Intelligence: Advanced Topics and Social Issues  
AIATSI 2022

# Workshop

FST of Settat - Hassan 1st University  
November 19-20, 2022

Saturday November 19, 2022	
9:00 am – 12:00 pm	
<b>Session 11A</b>	
<b>Speaker</b>	Basma ESSERKASSI
<b>Title</b>	Fundamentals of Deep Learning and Applications
<b>Classroom</b>	A
<b>Session 11B</b>	
<b>Speaker</b>	Zakaria MAKHKHAS
<b>Title</b>	Python for Deep Learning
<b>Classroom</b>	B
<b>Session 11C</b>	
<b>Speaker</b>	Oumaima HOURRANE
<b>Title</b>	Transfer learning for NLP : Application to Moroccan Arabic
<b>Classroom</b>	C
<b>Session 11D</b>	
<b>Speaker</b>	Jaouad DABOUNOU
<b>Title</b>	Unsupervised Manifold Learning
<b>Classroom</b>	D
Lunch break : 12:00 pm – 2:00 pm	
2:00 pm – 5:00 pm	
<b>Session 12A</b>	
<b>Speaker</b>	Asmaa RASSIL
<b>Title</b>	Reinforcement Learning Algorithms
<b>Classroom</b>	A
<b>Session 12B</b>	
<b>Speaker</b>	Zakaria SAIDI
<b>Title</b>	Deployment of a Machine Learning Model as a Web Application
<b>Classroom</b>	B
<b>Session 12C</b>	
<b>Speaker</b>	Nassera HABBAT
<b>Title</b>	Machine learning for sentiment analysis
<b>Classroom</b>	C
<b>Session 12D</b>	
<b>Speaker</b>	Souad EDDAROUICH
<b>Title</b>	Machine learning from Zero to Hero
<b>Classroom</b>	D

<b>Sunday November 20, 2022</b>	
<b>9:00 am – 12:00 pm</b>	
<b>Session 21A</b>	
<b>Speaker</b>	Asmaa RASSIL
<b>Title</b>	Graph Neural Networks : Foundations
<b>Classroom</b>	A
<b>Session 21B</b>	
<b>Speaker</b>	Mohammed BOUSHABA
<b>Title</b>	Artificial Intelligence in Robotics
<b>Classroom</b>	B
<b>Session 21C</b>	
<b>Speaker</b>	Mohammed KAICER
<b>Title</b>	Machine learning in Finance Part. 1
<b>Classroom</b>	C
<b>Session 21D</b>	
<b>Speaker</b>	Jaouad DABOUNOU
<b>Title</b>	Theory & Practice of Bayesian Optimization Part. 1
<b>Classroom</b>	D
<b>Session 21E</b>	
<b>Lunch Break : 12:00 pm – 2:00 pm</b>	
<b>2:00 pm – 5:00 pm</b>	
<b>Session 22A</b>	
<b>Speaker</b>	Asmaa RASSIL
<b>Title</b>	Graph Neural Networks : Applications
<b>Classroom</b>	A
<b>Session 22B</b>	
<b>Speaker</b>	Mohammed BOUSHABA
<b>Title</b>	Artificial Intelligence in Robotics
<b>Classroom</b>	B
<b>Session 22C</b>	
<b>Speaker</b>	Mohammed KAICER
<b>Title</b>	Machine learning in Finance Part. 2
<b>Classroom</b>	C
<b>Session 22D</b>	
<b>Speaker</b>	Jaouad DABOUNOU
<b>Title</b>	Theory & Practice of Bayesian Optimization Part. 2
<b>Classroom</b>	D

Monday November 21, 2022

Remote sessions

Session 31A - 4:00 pm – 6:00 pm

Speaker	Rahul AGRAWAL
Title	Extreme Multi-Label Classification : Problems, algorithms and Applications

Session 31B - 6:00 pm – 8:00 pm

Speaker	Ettaibi BOUALI
Title	Artificial Intelligence for Smart Farming

Use the Google Meet link: <https://meet.google.com/uer-zayh-vgg>

Pour plus d'information sur cet évènement, visitez le site web officiel de la conférence [www.aiatsi.net](http://www.aiatsi.net).  
Pour vous enregistrer ou prendre contact avec nous, utilisez l'adresse email : [register@astechnology.ma](mailto:register@astechnology.ma).