PALMS 2022

Report of Contributions

Contribution ID: **1** Type: **not specified**

School opening

Sunday 24 July 2022 11:30 (30 minutes)

Contribution ID: **2** Type: **not specified**

Introduction to Machine Learning

Sunday 24 July 2022 12:00 (1h 15m)

Presenter: Dr WORRALL, Daniel (Deep Mind)

Contribution ID: **3** Type: **not specified**

Deep learning applied to fundamental science: Lecture 1

Sunday 24 July 2022 14:30 (1h 15m)

Presenter: PIERINI, Maurizio (CERN)

Contribution ID: 4 Type: **not specified**

Deep learning applied to fundamental science: hands-on

Sunday 24 July 2022 16:00 (1 hour)

Presenter: PIERINI, Maurizio (CERN)

Contribution ID: **5** Type: **not specified**

Deep learning applied to fundamental science: Lecture 2

Monday 25 July 2022 09:00 (1h 15m)

Presenter: PIERINI, Maurizio (CERN)

Contribution ID: **6** Type: **not specified**

Deep learning applied to fundamental science: Lecture 3

Monday 25 July 2022 10:15 (1 hour)

Presenter: PIERINI, Maurizio (CERN)

Contribution ID: **7** Type: **not specified**

Introduction to Computer vision

Monday 25 July 2022 11:30 (1 hour)

Presenter: Prof. MAHMOUD, Marwa (Glasgow University)

Contribution ID: **8** Type: **not specified**

Deep Learning Theory I

Monday 25 July 2022 13:30 (1h 15m)

Presenter: Dr WORRALL, Daniel (Deep Mind)

Contribution ID: **9** Type: **not specified**

Deep learning applied to fundamental science: hands-on session

Monday 25 July 2022 15:00 (1h 15m)

Presenter: PIERINI, Maurizio (CERN)

Contribution ID: **10**   Type: **not specified**

Working in the Palestinian IT sector

Monday 25 July 2022 16:15 (1 hour)

GazaSkygeeks :
Facebookpage : https://www.facebook.com/GazaSkyGeeks
Instagram page : https://www.instagram.com/gazaskygeeks/?hl=en
Website : www.gazaskygeeks.com
Emails : haneenb@gazaskygeeks.com , rand@gazaskygeeks.com
Articles and Reports :
https://www.indeed.com/career-advice/finding-a-job/types-of-it-jobs
https://www.anera.org/wp-content/uploads/2022/06/OTG-Tech-Ecosystem-Palestine-spreads.pdf
Self learning platforms :
https://www.freecodecamp.org/
https://www.codewars.com/
https://www.geeksforgeeks.org/
Freelancing Platforms :
https://www.upwork.com/
https://www.peopleperhour.com/
https://mostaql.com/

Contribution ID: **11** Type: **not specified**

Supervised Learning, Neural Networks and Applied Computer Vision

Tuesday 26 July 2022 10:00 (1h 15m)

Presenter: Prof. ELYAN, Eyad (Robert Gordon University)

Contribution ID: **12** Type: **not specified**

Vision-based AI

Tuesday 26 July 2022 09:00 (1 hour)

Presenter: Prof. MAHMOUD, Marwa (Glasgow University)

Contribution ID: **13**   Type: **not specified**

Deep Learning Theory II

Tuesday 26 July 2022 11:30 (1 hour)

Presenter: Dr WORRALL, Daniel (Deep Mind)

Contribution ID: **14** Type: **not specified**

From Neural Nets to Deep Nets and Deep Convolutionial Neural Networks, Applied Computer Vision

Tuesday 26 July 2022 13:30 (1h 15m)

Presenter: Prof. ELYAN, Eyad (Robert Gordon University)

Contribution ID: **15** Type: **not specified**

Computing Vision: hands-on session

Tuesday 26 July 2022 15:00 (1h 15m)

Presenter: Prof. MAHMOUD, Marwa (Glasgow University)

Contribution ID: 16 Type: **not specified**

Applications within Academia

Tuesday 26 July 2022 16:15 (1 hour)

Presenters: Prof. TOTAH, Deema (University of Iowa); Prof. VAN RIET, Thomas (KULeuven)

Contribution ID: **17** Type: **not specified**

Hands-on: Neural Networks for Hand-written digits recognition and symbols classification in engineering diagrams

Wednesday 27 July 2022 16:15 (1h 15m)

Presenter: Prof. ELYAN, Eyad (Robert Gordon University)

Contribution ID: **18** Type: **not specified**

Computing Vision: hands on

Wednesday 27 July 2022 09:00 (1 hour)

Presenter: Prof. MAHMOUD, Marwa (Glasgow University)

Contribution ID: **19**   Type: **not specified**

Vision based AI for social signal processing

Wednesday 27 July 2022 11:30 (1 hour)

Presenter: Prof. MAHMOUD, Marwa (Glasgow University)

Contribution ID: **20**   Type: **not specified**

Data Challenges and Deep Transfer Learning

Wednesday 27 July 2022 13:30 (1h 15m)

Presenter: Prof. ELYAN, Eyad (Robert Gordon University)

Contribution ID: **21** Type: **not specified**

Deep Learning Theory III

Wednesday 27 July 2022 10:00 (1h 15m)

Presenter: Dr WORALL, Daniel (Deep Mind)

Contribution ID: **22** Type: **not specified**

Hands on: Applied Computer Vision

Wednesday 27 July 2022 15:00 (1 hour)

Presenter: Prof. ELYAN, Eyad (Robert Gordon University)

Contribution ID: 23 Type: **not specified**

Deep Generative Models

Thursday 28 July 2022 09:00 (1h 15m)

Presenter: Dr WORALL, Daniel (Deep Mind)

Contribution ID: 24 Type: **not specified**

Hands on: Deep Transfer Learning and Medical Image Analysis

Thursday 28 July 2022 10:30 (1 hour)

Presenter: Prof. ELYAN, Eyad (Robert Gordon University)

Contribution ID: **25** Type: **not specified**

Certificate handing ceremony

Thursday 28 July 2022 11:30 (30 minutes)