



Summer Schools on Deep Learning

PV173 NLP Seminar

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Summer Schools on Deep Learning

- 3rd International Summer School on Deep Learning
<https://deeplearn2019.irdta.eu/>
- Deep Learning Indaba
<http://www.deeplearningindaba.com/>

DeepLearn Warsaw

Organized by IRDTA

Registration 310–520 EUR

around 1,500 participants

introductory/intermediate/advanced lectures (3 lectures per topic/speaker)

famous people giving presentations: Aaron Courville, Tomas Mikolov, Gaël Varoquaux, Haixun Wang¹, Alex Smola ...

study materials accessible with login/passwd (ask me)

¹<https://concept.research.microsoft.com/Home/Introduction>

Deep Learning Indaba

Organized by Kathleen Siminyu & Ulrich Paquet & team

Registration 350 USD, free for students

around 700 participants

beginner/advanced lectures + 2×4 practical sessions + hackaton
poster session, student track, industrial track, video lecture and
hangout with Andrew Ng and Fei Fei Li

Agony aunts answer questions on data science / machine learning
slides not available yet, practical sessions available in Google Colab
(in form of Python Notebooks)

famous people giving presentations: Richard Socher², Aisha
Walcott-Bryant (IBM), Ruha Benjamin (Princeton Univ), Stefano
Ermon (Stanford Univ), Sekou Remy (IBM Research)

²<https://decanlp.com/>

Comparison: Topics

Europe:

- healthcare (aging, mental health, drug use and abuse)
- security, privacy (image recognition: adversarial attacks)
- neural networks per se (compression, architectures)
- marketing (recommender systems)
- ethical aspects of AI (social media)
- education: language education
- experiments: general AI, reinforcement learning

Africa:

- healthcare (availability, low resources, infections)
- security, privacy (image recognition, fraud detection)
- agriculture (fertilizer/irrigation/insecticide planning)
- transport (traffic jams)
- nature preservation
- ethical aspects of AI (biased data, -isms)
- machine translation for low resourced languages
- education in AI
- reinforced learning

Subjective Notes on Organization

Warsaw:

not very welcoming place, great lectures, WiFi not working, website not available the first day, not very friendly organization of breaks

Nairobi:

welcoming place, great lectures, student poster session on different levels of development, WiFi not working, university computer labs available, socializing coffee breaks



Most Noticeable Events



Most Noticeable Events



Daily Learning at our new AI Hub in Yaba

AI EVERY DAY

4th Floor, 174b Murtala Mohammed Way, Yaba

For more information:

- Facebook: [DataScienceNigeria](#)
- Twitter: [DataScienceNG](#)
- Instagram: [https://www.instagram.com/DataScienceNG](#)
- Website: [www.deltasciencenigeria.org](#)
- Email: info@deltasciencenigeria.org

MONDAY PRE-UNIVERSITY INTRO PYTHON/ML CLASS 10 WEEKS 10-1PM	WEDNESDAY INTRODUCTORY PYTHON 8 WEEKS 12-2PM	THURSDAY PRE-UNIVERSITY INTRO PYTHON/ML CLASS 10 WEEKS 10-1PM
TUESDAY DEEP LEARNING/FAST.AI MASTERCOURSE 14 WEEKS 3-5PM	WEDNESDAY BEGINNERS CLASS IN MACHINE LEARNING 8 WEEKS 3-5PM	FRIDAY AI4GOOD LAB FOCUSED ON SDGS 12-2PM
	SATURDAY- BUSINESS ANALYTICS FOR PROFESSIONALS 5 WEEKS 9AM-12PM	

Social Events in Europe: Mainly Individual



Social Events in Africa: Can't be Individual



