

AI For Life

FIRST WORKSHOP

9
Sept
2021

Artificial
Intelligence
Big Data &

Virtual
Workshop

Λzoh

Add Life To Your Data

Initiation to Improvement

First Workshop on

Artificial Intelligence and Big Data

September 9th 2021 – Digital Workshop

We are pleased to announce the organization of our introductory workshop dedicated to **Big Data** and **AI** which will take place on September 9, 2021. This interactive workshop will be streamed live to allow access to participants across the globe. You can stream and download the workshop sessions via our online platform if you missed it.

The aim of this workshop is to introduce the fascinating world of AI to all the professionals irrespective of their background, and to explore its latest advances in all fields. During the workshop, Big Data experts and AI practitioners will demonstrate experiential and actionable insights with proven use of cases across different industries.

Among the topics which will be addressed:

- ✓ *Introduction to Artificial Intelligence: Past, Present and Future*
- ✓ *Data and Big Data solutions for Success of Business Strategies*
- ✓ *Use of Algorithms, Machine Learning, Deep learning, and AI Models to positively impact your business and maximize profits*
- ✓ *Presentation of the latest Trends, the opportunities and challenges ahead*
- ✓ *Success stories of AI and Machine Learning Specialists and their real implementations*

This workshop is intended for anyone from any field who wishes to kick start their journey to the world of AI from initiation to improvement.

We are looking forward to meeting you very soon.

Please do not hesitate to contact us for any further information or inquiry.

Dr. Joyce Rouhana, PhD
Scientific Coordinator

Abdul Samad Rahim
Project Manager



Artificial Intelligence and Big Data

September 9th 2021 – Digital Workshop

Program

12:50 **Reception of Attendees**

13:00 **Session 1: Introduction to Artificial Intelligence**

*Hicham Khoury, Associate-Professor in Computer Science
GBSB Global Business School, Spain*



- What does AI really mean and how is it created?
- How has AI been present in our lives?
- How might AI affect your job or your life?
- How will AI develop and affect us in the coming years?
- How does AI solve problems?

Session 2: Data and Big Data solutions for Success of Business Strategies

*Hicham Khoury, Associate-Professor in Computer Science
GBSB Global Business School, Spain*

- What is the difference between data and Big Data?
- Where does “Big Data” come from?
- Why is data collection important?
- How do we collect the data?
- How do we clean and adjust the Big Data?
- What kind of methods and models do we apply?
- Practical examples: the main phases of Data Science Lifecycle

14:00 Break

14:15 **Session 3: Algorithms, Machine Learning, Deep learning and AI Models**

*Selene Leya Cerna, PhD researcher in Computer Science
Femto-ST Institute, University of Bourgogne–Franche-Comte, France*



- What is Machine learning?
- What is an Algorithm in Machine Learning?
- What is a Model in Machine Learning?
- What is the difference between Machine Learning and Deep Learning?
- Practical examples: the suitability of a business application for Machine Learning

Session 4: AI Applications: Success Stories

*Christophe Guyeux, Professor in Computer Science
Femto-ST Institute, University of Bourgogne–Franche-Comte, France*



- **Exploring real-world AI examples and success stories** from the health, banking, transport, education, business and social media sectors.

15:30 Break



15:45 **Session 5: How to Collaborate with AI Experts**

Abdul Samad Rahim, Data Scientist
Galih Permadi, Project Manager
Aizon, Paris

- Exploration of practical solutions
- The know-how to execute successful projects
- Best practices to gain competitive advantage and to use talent outsourcing in projects
- Data security and General Data Protection Regulation (GDPR) compliance

16:15 **Questions and Discussion**

AI in action: You are invited to discuss with us your project. The aim is for you to develop a road map for your organization or your company in order to obtain the strategic advantage through the use of Artificial Intelligence.

17:30 **End of Workshop**

INFORMATION

Registration fee:

- Academics: 349 €
- Industrialists: 449 €

To register, please use the online form [available here](#)

WHO SHOULD ATTEND?

Are you an IT Manager, Decision Maker in a company, Finance Manager, Administrative Manager, Inventory control Manager, Human Resource Manager, Operation Manager in a call centre, Collection Manager, Data Scientist, Mathematician, Bioinformatician, Academics (and/or other related professions)? If you wish to acquire more knowledge in the field of AI and Big Data, come and join us in this workshop.

TEACHING RESOURCES

- Presentation support to participants: Annexes: selected articles & Workshop report.
- Presentation proposed by speakers via Power Points.
- Q&A with all participants.
- Access to the replay via our platform.

WORKSHOP REPORT AND RECORDED VIDEO

If you could not join the live workshop, you can still watch the **recorded version** of the Workshop of 4h30 minutes and get the **workshop report in PDF** format included (PPT presentations & selected articles).

Please follow this [link](#) to order the Report and Recorded video.

CONTACT US



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Artificial Intelligence & Big Data Our Speakers

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From Spain



Selene Cerna
From France



Christophe Gueux
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Galih Permadi
From Indonesia

