

ACCREDITATION

CONFIANCE
NUMÉRIQUE

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DU MARCHÉ

MÉTROLOGIE

NORMALISATION

ILNAS



Upcoming ICT Standardization events and trainings

28th June 2019



TRAINING "BLOCKCHAIN AND TECHNICAL STANDARDIZATION"

03.10.2019

ILNAS



Objectives:

The training aims to provide basics of Blockchains such as how it works, design choices, consensus mechanisms, mining and role of smart contracts. You will know the overall technological landscape, emerging trends, and the relationship between Blockchain and other Smart ICT. You will also gain insights on various standardization activities in this area.

Program:

1. Blockchain fundamentals
 - How Blockchain works
 - Permissioned, permissionless, public and private Blockchains
 - Consensus and mining
 - Smart contracts
2. Overview of Blockchain platforms
 - High-level survey
 - Ethereum, Hyperledger and Stellar
 - Development trends
 - Relation with Smart ICT
3. Case studies
4. Blockchain and technical standardization
 - ISO/TC 307 – Blockchain and distributed ledgers
 - CEN/CENELEC and ITU-T initiatives
 - Analysis of other relevant standards
 - National standardization efforts: how to become a national delegate

Practical information:

Audience: Beginners to mid-level IT knowledge

Duration: 4 hours

Language: English

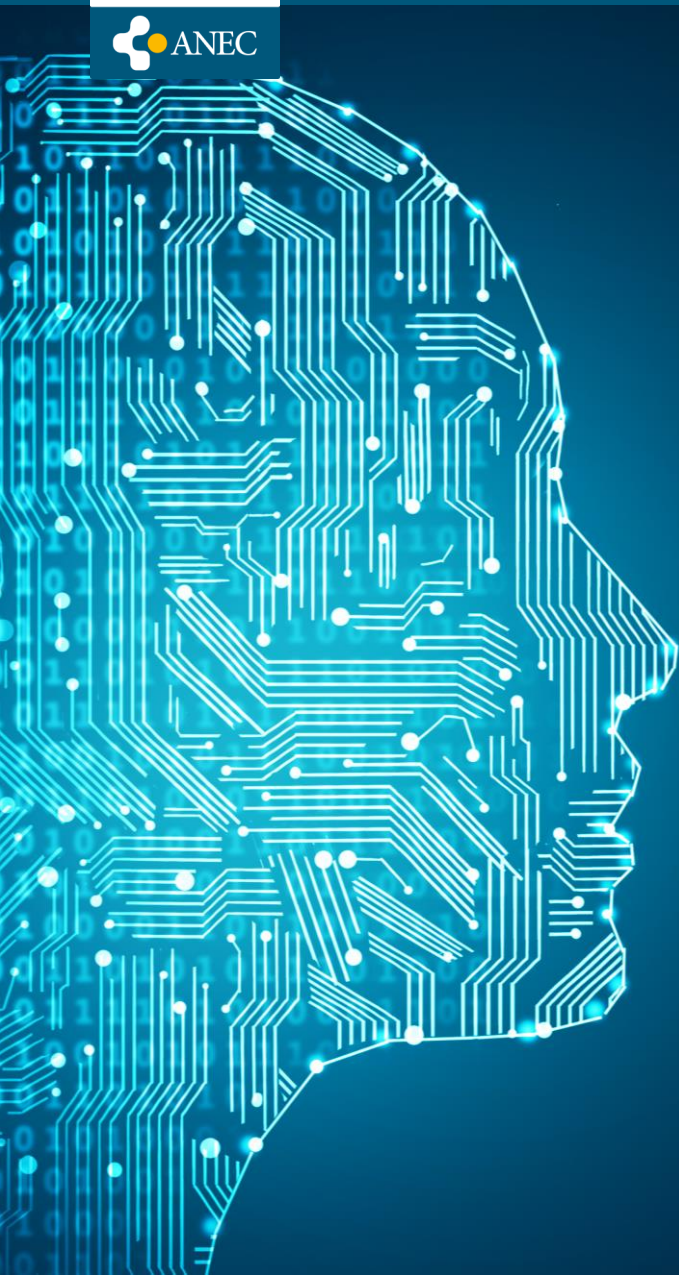
Date: 03.10.2019

Place: ILNAS premises

Price: 250€ net VAT

15.11.2019

ILNAS



Objectives:

The training aims to introduce high level concepts of Artificial Intelligence (It will provide historical background and explain the fundamentals of technology while analyzing a selection of use cases With this training, you will have the opportunity to discuss the challenges related to AI and see how standardization could help in building trust in the technology.

Program:

1. Introduction to Artificial Intelligence
 - Historical timeline
 - Enabling
 - Definitions
2. Market overview
 - Economic potential of AI
 - Case studies
3. Technology overview
 - Introduction to reasoning systems and machine learning
 - Technical challenges
 - Societal concerns
4. Standardization in AI
 - Overview of activities of ISO/IEC JTC 1/SC 42 Artificial Intelligence
 - Other relevant standardization initiatives
 - National standardization efforts: how to become a national delegate

Practical information:

Audience: Beginners
to mid-level
IT knowledge

Duration: 4 hours

Language: English

Date: 15.11.2019

Place: ILNAS premises

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SAVE THE DATE

WORLD STANDARDS DAY 2019 – 11.10.2019

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World Standards Day

October 11th, 2019

About the World Standards Day

Each year, the members of IEC, ISO and ITU celebrate World Standards Day, which is a means of paying tribute to the collaborative efforts of the thousands of experts worldwide who develop the voluntary technical agreements that are published as International Standards.

Topic 2019: Video standards create a global stage

Advances in video technology have changed our world, revolutionizing entertainment, connecting friends and families across the globe, enriching our communications experiences and enabling major improvements in medical care and education.