Expression of Interest for the "Find Your Star" digital challenge

November 2021

LUISS

Luiss Guido Carli University, Elettronica and Cy4gate (henceforth named Partners or Organizers) invite you to apply to compete in the "Find Your Star" digital challenge, which is part of the event entitled "Cyber Intelligence: Data Driven Decision Making for sustainable global value network - Expo 2020 Dubai" taking place at the Italy Pavilion at Expo 2020 Dubai (UAE) on Wednesday 12 and Thursday 13 January 2022.   The event is organized in cooperation with the Italian Commissioner's Office for Expo 2020 Dubai.

1. Introducion

The <u>Italy Pavilion for Expo 2020 Dubai (UAE)</u> is located between the "Opportunity and Sustainability" thematic areas. It aims at proposing a visual representation of Italian identity by creating a space that uses beauty to connect people. Combining sustainability and the circular economy with digital architecture, the Pavilion represents a new approach to architecture and design. It features several areas aimed at providing a multifunctional space that merges business, academic and leisure activities.

The work of the <u>Italian Commissioner's Office</u> for Expo 2020 Dubai, with and for youth, is committed to empowering young generations by empowering them to work together, to drive social innovation and change, to fully participate in the development of their own societies and foster a culture of innovation.

Within this framework, the "Cyber Intelligence: Data Driven Decision Making for sustainable global value network" event aims at strengthening the collaboration between the Italian Commissioner's Office for Expo 2020 Dubai, the Expo Organization and other participating countries to build the capabilities of international students on global issues and to contribute to their engagement towards and during EXPO 2020 Dubai.

In particular, the event will propel participants towards making better decisions, based on the "here and now" of their potential partners, rather than merely relying on a traditional "yesterday's situation awareness". This two-day event is open to young generations, education professionals, cyber intelligence experts and organizations with a proven interest in the subject.

The module is structured into two different sessions per day.

The morning session is a digital challenge called "Find Your Star" and is dedicated exclusively to students. The Find Your Star cyber challenge has a twofold objective. On the one hand, it provides skills and insights on Digital Open Source INTelligence (OSINT) and data-driven decision

making. On the other hand, it raises awareness among young generations about cyber intelligence and data sharing from a risk management perspective.

The afternoon panel is specifically designed for organizations, experts and professionals. This workshop will provide an introduction to the main OSINT concepts and discuss them from methodological, technological, strategic and legal perspectives. It will also focus on a theoretical discussion on decision making in high-risk environments with a multidisciplinary and interconnected approach.

Please note, this Call invites expressions of interest for the morning session digital challenge only.

2. The digital challenge "Find Your Star" in brief

How to build your global value network while promoting social and environmental sustainability in digital ecosystems? Seize this Open Source INTelligence (OSINT) experience for future decision makers, and learn how to leverage Artificial Intelligence to quickly collect, integrate and analyze dynamic heterogeneous data flows. The decision intelligence process and platforms transform data into knowledge and foresights, leading to enhanced decision-making skills.

The objective of the digital challenge is to introduce students to the potential and basic functioning of the Digital OSINT with a view to enabling them to leverage this technology as a means to enhance and transform their decision-making processes. Within this framework participants will be provided with a firsthand insight into the related process, methodology, technology and legal framework.

In particular, students will work in small teams to reveal facts and relationships about a well-known public person (the star) for a 30-minute duration, seeking information on the internet with both common and professional tools. All teams will be supported by a group of Instructors who will observe and guide the teams' activities by explaining the functioning of the tools and providing useful tips during the contest (both on site and remotely).

The "Find Your Star" digital challenge will take place at the Expo 2020 Dubai (UAE) - Italy Pavilion on the mornings of Wednesday 12 and Thursday 13 January 2022.

3. How to participate in "Find Your Star"

This Call invites candidates to express their interest in participating in the Find Your Star digital challenge.

The challenge allows a maximum of 15 participants for each of the three daily loops. The maximum number of participants is thus 45 per day - 90 in total.

a. Requirements

Candidates must be (high school or undergraduate) students aged between 14 and 25 years. We welcome and encourage applications from people of all backgrounds.

A good command of English is required as it will serve as the contest's working language.

b. Rules of participation

The event will take place over two days and recruitment will take place in advance of the chosen dates.

1   The maximum number of candidates to be selected for the challenge is 90.

2   The call for application opens on 1st December at 9.00 a.m. and closes on 5th January 2022 at 11.59 pm.

3   By 10th January 2022, selected students will receive official confirmation of their acceptance by e-mail.

4   The team-making process will be entirely managed by the organizers and may not be modified by participants.

5   Registration does not ensure participation in the challenge as partners reserve the right to select individuals by applying the following selection criteria:

- Gender balance

- Diversity in terms of nationalities and education background

- Diversity in terms of age target

- English language skills

- The temporal order of the applications

6   Participation in the event is free of charge, and materials and equipment will be provided by the organizers.

7   Access to Expo 2020 Dubai is free for students, whereas other visitors will need to buy their ticket (for more info please see here). Once inside the Expo, access to the Italy Pavillion is free of charge for all visitors.

8   Participants as well as any persons accompanying minors (such as parents) do not have any right to compensation or reimbursement for any expenses incurred (e.g. travel and accommodation from/to UAE, Expo ticket etc.).

9   Participants must ensure that the personal information provided upon registration is true and accurate, as well as accepting all decisions made by the organizers with regard to the challenge.

4. About the partners

Luiss Guido Carli University is an independent University. Luiss offers an innovative educational approach at its four Departments: Economics and Finance, Business and Management, Law, and Political Science. Furthermore, Luiss has four Schools for graduate and professional studies: the Luiss Business School, the School of Government, the School of Law, and the School of European Political Economy. Luiss has recently launched new programs in the area of digital innovation such as the Bachelor in Management and Computer Science, the MSc in Law, Digital Innovation and Sustainability and the MSc in Data Science and Management.

In particular, the postgraduate training provided by the four Schools includes the "Master in Cybersecurity - Public policies, regulations and management ". This Course provides advanced training on IT security, by virtue of the involvement of professors with multidisciplinary profiles and national and international experts, as part of a highly innovative and interdisciplinary educational project. The Master responds to the growing demands of the labor market in the public and private sectors for professional profiles specialized in cybersecurity who, together with an adequate knowledge of digital technologies, combine managerial, legal and economic skills. These are figures capable of interfacing with technical security functions both to support the development and implementation of operational processes or strategies (security as an enabler) and of deftly coping with the need to comply with the requirements set by legislation at national, European and international level, by providing a juridical response to the numerous problems raised by digitization.

Cy4gate, part of Elettronica Group, was founded in 2014 to meet an unconventional demand for cybersecurity. Listed on the Italian stock exchange since June 2020, CY4GATE was conceived to design, develop and produce technologies and products, systems and services that are able to meet the most stringent and modern requirements of "Cyber Intelligence & Cyber Security" expressed by the Armed Forces, the Police Forces, the Intelligence Agencies and Companies on the national and foreign market. A Unique Italian industrial project, CY4GATE operates across 360 ° in the cyber market, with proprietary products that meet both the needs of information collection and analysis and security.

5. Expression of Interest

To express your interest to attend the "Find Your Star" digital challenge, please fill in the application form here.
Before you complete your application, please read our privacy policy which explains how we collect and use the personal data of candidates.

Qualifica

Antonio Gullo, Professor of Criminal Law, Master in Cybersecurity-Politiche pubbliche, normative e gestione

Paolo Spagnoletti, Associate Professor of Information Systems, Master in Cybersecurity-Politiche pubbliche, normative e gestione

Stefania Ardito, Cybersecurity Academic Coordinator, Master in Cybersecurity-Politiche pubbliche, normative e gestione

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