CEMLA
CENTER FOR LATIN AMERICAN MONETARY STUDIES

COURSE ON SUPTECH AND REGTECH

CEMLA
Digital meeting
June 27 - 29, 2022

FORMAT: The attendees will be representatives of the CEMLA membership, who work on SupTech and RegTech issues. Each presentation will be given by FNA and followed by a Q&A session. There will be a 15 minute break daily.

PLATFORM: Zoom

LANGUAGE: Simultaneous interpretation, Spanish-English.

MONDAY
27
JUNE
2022

Mexico City time, (UTC-5)

Moderator of the day: Dr. Isela-Elizabeth Téllez-León, *CEMLA*

09:00 – 09:15	**Welcome remarks**
	• Dr. Isela-Elizabeth Téllez-León, Director of Financial Market Infrastructures, *CEMLA*
	REGTECH & SUPTECH - TRENDS & DEVELOPMENTS IN 2022
09:15 – 10:15	**State of the art of RegTech & SupTech: Overview of new data sources and applications**
	• Kimmo Soramäki, Founder & CEO, *FNA*
10:15 – 11:15	**Tips for designing an effective SupTech roadmap**
	• Joanne Horgan, Chief Innovation Officer, *Vizor Software*
11:15 – 11:30	**Break**
11:30 – 12:00	**Hands-on exercise 1. Integrating Alternative & Payments Data into Supervisory Analysis**
	• Lubos Pernis, Director of SupTech Solutions, *FNA*
12:00 – 12:30	**Hands-on Exercise 2. News Data in Focus - Overview of key operational and conduct risks & Taxonomy of data for risk analytics**
	• Lubos Pernis, Director of SupTech Solutions, *FNA*
12:30	**End of the first day**

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TUESDAY
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NEW FRAMEWORKS AND TECHNOLOGIES FOR RISK ANALYTICS

09:00 – 09:45 **LegalTech & smart contracts - what central bankers need to know**

- Patrick McCarty, Adjunct Professor, *Georgetown University*

09:45 – 10:30 **SupTech for Financial Crime Analytics**

- Brandon Smith, Director of National Security Solutions, *FNA*

10:30 – 11:00 **Hands-on exercise 1. Anomaly Detections and its Applications**

- Brandon Smith, Director of National Security Solutions, *FNA*

11:00 – 11:15 **Break**

MODELLING THE IMPACT AND IMPLICATIONS OF CBDCs AND PRIVATELY ISSUED CRYPTOASSETS

11:15 – 11:45 **Key differences and overlaps between CBDC, and privately issued cryptoassets**

- Carlos León, Director, FMI & Digital Currency Program, *FNA*

11:45 – 12:15 **Impact of challenger FMIs on payments and settlements**

- Carlos León, Director, FMI & Digital Currency Program, *FNA*

12:15 **End of the second day**

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GRANULAR SUPERVISORY & PAYMENTS DATA IN FOCUS

09:00 – 10:00   **Taxonomy of granular supervisory data and its applications. Tips for integrating payments data into supervisory analysis**

- Perttu Korhonen, Associate Director - Financial Analysis & Innovation, *FNA*

10:00 – 10:30   **Hands-on exercise 1. SupTech & RegTech applications for macro- and micro-prudential analysis, systemic stress-testing, and payments oversight**

- Ivana Ruffini, Managing Director of Advanced Analytics, *FNA*

10:30 – 11:00   **Hands-on exercise 2. New Opportunities for FMIs Design & Oversight**

- Ivana Ruffini, Managing Director of Advanced Analytics, *FNA*

11:00 – 11:15   **Break**

11:15 – 11:50   **Hands-on exercise 3. Examples of Alternative Data Analytics through SupTech**

- Katerina Rigana, Research Scientist & Data Analyst, *FNA*

11:50 – 12:25   **Remaining resilience during SupTech innovation: How to protect the data in a central**

- Manit Sahi, Former Head of Penetration Testin, *Bank of England*

12:25 – 12:40   **Closing of the event**

- Dr. Isela-Elizabeth Téllez-León, Director of Financial Market Infrastructures, *CEMLA*

12:40   **End of the event**