

Monday, 15 May de 2023

# Presentation: Designing Blockchain Systems for Web 3.0

by **Victoria Lemieux**, professor at the University of British Columbia

As part of the subject Web Project of the Degree in Computer Engineering, next Friday, May 19, Victoria Lemieux, professor of archival science at the School of Information at the University of British Columbia will offer the presentation: Designing Blockchain Systems for Web 3.0

11.10 - 13:00, May 19th, 2023

Classroom 1.19, Polyvalent 2 Building, Universitat de Lleida

## Summary

Web 3.0 promises to provide distributed internet services without trusted third parties (TTP), thereby solving some of the traditional trust-related challenges of Web 1.0 and Web 2.0 and offering users more control over their data, at least in theory. Web 3.0 is often characterized by decentralization, tokenization, decentralized identity, cryptocurrencies, and decentralized autonomous organizations, all of which leverage the capabilities unleashed by blockchain and distributed ledger technologies. In this presentation, we will explore a framework for designing Web 3.0 applications that use blockchain and distributed ledger technologies with reference to a range of use cases and exemplary applications.

## Invited Professor

Victoria is a Professor of Archival Science at the University of British Columbia's School of Information where she is founder and lead of Blockchain@UBC, the University of British Columbia's multidisciplinary blockchain research cluster now ranked #1 in Canada for blockchain education. Victoria also currently sits on the International Standards Organization's Technical Committee 307 (blockchains and distribution ledgers). She holds a doctorate from University College London (Archival Studies, 2002) and, since 2005, has been a Certified Information Systems Security Professional (CISSP). In 2020, she received a Blockchain Ecosystem Leadership Award and was named one of Canada's Top 20 women in IT Security. She is the author and editor of award-winning articles and books. More details: <https://ischool.ubc.ca/profile/victoria-lemieux/> [ <https://ischool.ubc.ca/profile/victoria-lemieux/> ]



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# DESIGNING BLOCKCHAIN SYSTEMS FOR WEB 3.0



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Aula 1.19 - Edif. Polivalent 2

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**Victoria Lemieux**

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