



Introducing crypto-finance to Luxembourg

Hiero a.s.b.l. is a Luxembourg think tank dedicated to financial innovation. We are a multidisciplinary team of professionals with backgrounds in finance, banking, IT, law and business. We offer research and consultancy services on applying technological innovation to finance, with a current focus on crypto-finance.

Events In order to spread the awareness of these new technologies in Luxembourg, Hiero is organising two workshops: a one-day intense workshop for IT specialists, and a half-day conference for the financial community (see below for details.)

Crypto-finance is about applying cryptography and distributed trust software to the financial area, in order to increase the efficiency and resiliency of the financial system. Although the most talked-about application in this field is currently bitcoin, many other technologies are being developed.

Call for members and sponsors

If you have an interest in financial innovation and crypto-finance, you can apply for membership of Hiero a.s.b.l. or become a sponsor. Please visit www.hiero.lu for more information.

Crypto-finance discovery workshop for IT specialists (2nd June 2015)

This intense one-day workshop is targeted at IT specialists wishing to get a head start in crypto-finance

Date: Tuesday, 2 June 2015 from 8:30 to 17:00

Venue: lux future labs, 59 Bd Royal, Luxembourg-City

Programme summary: Introduction to cryptography (asymmetric encryption, digital signatures, ...) // A refresher on financial markets // Introduction to crypto-finance technology (blockchain, distributed ledger, digital payment units, ...) // Impact of crypto-finance on financial markets // The Argon password hashing scheme, a technology developed in Luxembourg // Ecology and crypto-finance // Bitcoin, the personal viewpoint of a programmer

Instructor : Pavel Kravchenko, PhD, Chief Cryptographer at Tembusu Systems

With the participation of Alex Biryukov (professor, Uni Luxembourg), Mathias Foehr (president, Hiero a.s.b.l.), Alex Kampa (Risk Engine) and Daniel Michulke (MRI)

Crypto-finance for the financial community (5th June 2015)

This is a half-day conference detailing the financial concepts and business models of crypto-finance for the financial community. The Tembusu Trust platform will be presented by its founder to show a concrete application of crypto-finance.

Date: Friday, 5 June 2015 from 8:30 to 12:00

Venue: Lalux Assurances, 9 Rue Jean Fischbach, Leudelange

Programme summary: Crypto-finance basic concepts // Tembusu Trust: Stellar based, Ripple-derived system gives banks a head-start in crypto-finance (with live demo) // Use cases // Crypto-finance : the personal view of a Managing Director of a Singapore Bank // Impact on bank business models // Legal challenges of crypto-finance in Luxembourg // Why is open-source important, the IT ecosystem // Q & A // Conclusion: The bottom-line question

Featured Speaker : Andras Kristof, CEO Tembusu Systems, Singapore

Speakers : Mathias Foehr (actuary, president of Hiero asbl), Hervé Hansen (Hansen & Muller), Alex Kampa (Risk Engine), Mikkel Larsen (Managing Director DBS Singapore), Frank Rössig (Akéance Consulting), Lynette Stoltzfus (European University)

The conference is sponsored by Lalux Assurances and will be followed by a cocktail and canapé reception.

For more information, or to register for an event :

www.hiero.lu