

# 1<sup>st</sup> International Workshop on Linked Data and Distributed Ledgers (LD-DL) Chairs' Welcome

It is our great pleasure to welcome you to the *WWW 2017 1<sup>st</sup> International Workshop on Linked Data and Distributed Ledgers (LD-DL)*. Distributed Ledgers (DLs) have emerged as a novel way to manage and exchange different types of digital assets among a large number of agents operating in a decentralised way. Existing DL platforms are driven by use cases from different user communities. Each community has its own requirements regarding the level of decentralisation, privacy, and identity management that the ledger would need to offer. To allow for these developments to be applicable to a wider, and more complex range of applications, they will need to be able to interoperate, both with existing distributed systems and databases technologies, and among each other.

We envision the workshop as a forum for researchers and practitioners from Distributed Ledgers and Linked Data to come together to discuss common challenges; propose solutions to shortcomings of existing architectures; and identify synergies for joint initiatives. The ultimate goal is the creation of a *Web of Interoperable Ledgers*.

We accepted for publication 3 out of 4 submitted papers. The presentation session will be complemented with 2 to 5 round tables around topics stemming from Statements of Interest proposed by the accepted authors. We believe that the round tables will provide an excellent ground for the production of novel research directions in this emerging topic.

## **Elena Simperl**

*Workshop Chair*  
*University of Southampton*

## **John Domingue**

*Workshop Chair*  
*The Open University*



## **Fabien Gandon**

*Workshop Chair*  
*Université Côte d'Azur,*  
*INRIA, CNRS, I3S*

## **Luis-Daniel Ibáñez**

*Workshop Chair*  
*University of Southampton*

# LD-DL 2017 Organization

**Workshop/Track Chairs:** Elena Simperl (*University of Southampton*)  
John Domingue (*The Open University*)  
Fabien Gandon (*Université Côte d'Azur, INRIA, CNRS, I3S*)  
Luis-Daniel Ibáñez (*University of Southampton*)

**Program Committee:** Tomaso Aste (*University College London*)  
Jean-Paul Delahaye (*Université de Lille*)  
Amy Guy (*University of Edinburgh*)  
Kenji Saito (*Keio University*)  
William Knottenbelt (*Imperial College London*)  
Allan Third (*The Open University*)  
Ruben Verborgh (*Ghent University – iMinds*)