

## AICOL

### VI Workshop on Artificial Intelligence and the Complexity of Legal Systems

9th December 2015

Informatics Department

Room DI-A2

#### Programme

##### Session I

9.00-11.00

9.00-9.30	Ugo Pagallo.	RoboPrivacy and the Law as “Meta-technology”
9.30-10.00	Marco Gomes, John Zeleznikow and Paulo Novais.	A Non-intrusive Approach to Measuring Trust in Opponents in a Negotiation Scenario
10.00-10.30	Víctor Rodríguez Doncel, Cristiana Santos, Pompeu Casanovas, Asunción Gómez-Pérez and Jorge Gracia	A linked data terminology for copyright based on ontollex-lemon
10.30-11.00	Marco Lippi, Francesca Lagioia, Giuseppe Contissa, Giovanni Sartor and Paolo Torroni.	Claim Detection in Judgments of the EU Court of Justice

#### Coffe break

11:00 - 11:30

##### Session II

11:30 - 13:00

11.30-12.00	Ângelo Costa, Aliaksandra Yelshyna, Teresa C. Moreira, Francisco Andrade, Vicente Julián and Paulo Novais.	Data Protection in Elderly Health Care Platforms
12.00-12.30	Giovanni Sileno, Alexander Boer and Tom Van Engers.	Revisiting Constitutive Rules
12.30-13.00	Shashishekar Ramakrishna, Łukasz Górski and Adrian Paschke.	KR4IPLaw Judgment Miner- Case-Law Mining for Legal Norm Annotation

## **Lunch**

**13:00 - 14:30**

## **Session III**

**14:30 - 17:00**

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|-------------|--|---|
| 14.30-15.00 | Arya Prakasa and Monica Palmirani.               | Sentiment Analysis of Public Responsiveness to Supreme Court Decision |
| 15.00-15.30 | Pedro Freitas, Paulo Novais and Davide Carneiro. | A decision support system for criminal sentencing in Portugal         |

## **Doctoral Consortium**

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|-------------|---|---|
| 15.30-16.00 | Marko Marković  | Rule-Based Dialog-Driven Legal Document Assembly                  |
| 16.00-16.30 | Adebayo Kolawole John   | Semantic Annotation of Legal Documents with Ontology Concepts     |
| 16.30-17.00 | Prakash Poudyal   | A machine learning approach to argument mining in legal documents |
| 17:00-17:30 | Kiril Simov, Petya Osenova, Iliana Simova, Hristo Konstantinov and Tenyo Tyankov. | A Multilingual Access Module to Legal Texts                       |