Workshop Anomaly Detection
Montevideo, 16 - 18 February 2015

Participants
- School of Engineering, Universidad de la República (UdelaR)
- School of Engineering and Technologies, Universidad Católica del Uruguay (UCU)
- Research Center ICT4V (Information and Communication Technologies for Verticals)
  - Project that brings together academic and industrial partners. Currently there are two projects in the areas of credit card fraud detection and web security (detection of attacks and anomalous use). Also some of the are partners interested in biometry.
  - Industrial Partners working in projects related to Anomaly Detection
    - Tilsor: Machine Learning applied to Web Application Security
    - PayTrue: Credit Card Fraud Detection

Invited Professors
- Josef Kittler, Surrey University
- Cemre Zor, Surrey University
- Francisco Aparicio - Navarro

Funding

Foreign & Commonwealth Office

Science and Innovation Fund - Uruguay

Registration (free):
http://goo.gl/forms/6NaSfbLxY0

Contact:
Alvaro Pardo, apardo@ucu.edu.uy

Agenda

Tuesday	Wednesday	Thursday
9:00 - 12:00 Presentations Anomaly Detection (Zor) Credit Fraud Detection (PayTrue) Room Sun Optikos, Los Nogales, LATU, Av. Italia 6201	**9:00 - 12:00** Presentations Anomaly Detection in Comm. Networks (Aparicio) Machine Learning applied to Web Application Server Security (Tilsor) Room A402, Edificio San Ignacio, Universidad Católica del Uruguay, Av. 8 de octubre 2738.	**9:00 - 12:00** Presentations Biometry (Kittler) Biometry (Alicia Fernández, IIE - UdelaR) Instituto de Ingeniería Eléctrica Facultad de Ingeniería, Universidad de la República, J. Herrera y Reissig 565
12:30 - 13:30 Lunch	**12:30 - 13:30** Lunch	**12:30 - 13:30** Lunch
14:00 - 16:00 Discussion Meeting Room ICT4V, Los Nogales, LATU, Av. Italia 6201	**14:00 - 16:00** Discussion Room A402, Edificio San Ignacio, Universidad Católica del Uruguay, Av. 8 de octubre 2738.	**14:00 - 16:00** Discussion Instituto de Ingeniería Eléctrica Facultad de Ingeniería, Universidad de la República, J. Herrera y Reissig 565

Map

https://www.google.com/maps/d/edit?mid=zPY5GOu27q5M.kfxAUkTBXEzs&usp=sharing

Josef Kittler
Distinguished Professor
University of Surrey

Short Biography
I have been a Research Assistant in the Engineering Department of Cambridge University (1973--75), SERC Research Fellow at the University of Southampton (1975-77), Royal Society European Research Fellow, Ecole Nationale Superieure des Telecommuninations, Paris (1977--78), IBM Research Fellow, Balliol College, Oxford (1978--80), Principal Research Associate, SERC Rutherford Appleton Laboratory (1980--84) and Principal Scientific Officer, SERC Rutherford Appleton Laboratory (1985).

I also worked as the SERC Coordinator for Pattern Analysis (1982), and was Rutherford Research Fellow in Oxford University, Dept. Engineering Science (1985).

I joined the Department of Electrical Engineering of Surrey University in 1986 as a Reader in Information Technology, and became Professor of Machine Intelligence in 1991 and gained the title Distinguished Professor in 2004.

http://www.surrey.ac.uk/cvssp/people/josef_kittler/

Cemre Zor
Research Associate
University of Surrey

Short Biography
I am a postdoctoral research associate working at the Centre for Vision, Speech and Signal Processing (CVSSP) of the University of Surrey, specialising in anomaly detection, as of April 2013 onwards.

Previously in academia, I was awarded with a Bachelor's degree in Telecommunications Engineering topped up with a Minor's degree in Mathematics by Sabancı University in 2007. Later on in 2008, I was made a Master of Science by the Electronic Engineering Department of the University of Surrey within its Signal Processing and Machine Intelligence program. To form up the (yet) last link in this chain of madness, I was honoured with a PhD. by Surrey in 2014 as a result of my studies on ensemble classification.

http://www.surrey.ac.uk/cvssp/people/cemre_zor/

Francisco Aparicio - Navarro
Research Associate
Loughborough University

Short Biography
Born in Mazarrón (Spain), Dr Aparicio received his B.Eng. in Telecommunications Engineering, specialising in Networking from the Technical University of Cartagena (Spain). He studied for a PhD in Electronic and Electrical Engineering at Loughborough University (UK), being sponsored on an EPSRC studentship. Dr Aparicio works as a Research Associate at Loughborough University, and he is currently a member of the University Defence Research Collaboration in Signal Processing (UDRC) project.