

Table ronde sur la gestion des productions scientifiques

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avec la collaboration de J. Bennegat, F. Voron (Master Students) & F. Jacquenet

HUBERT CURIEN LABORATORY, UMR CNRS 5516
University Jean Monnet - Saint-Étienne (France)



LabMetry

Hubert Curien Laboratory (LAHC)

Synopsis of the LaHC

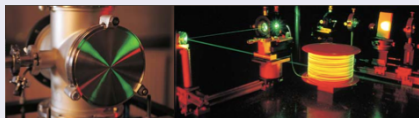
- The LAHC (Head: Florent Pigeon) is a joint research unit, created in 2006 (UMR CNRS 5516).
- \approx 100 researchers and research lecturers.
- 25 engineers and administrative staff.
- \approx 80 PhD and postdoc students.
- This makes the LAHC with a total of +200 staff the most important of all Saint-Etienne's university poles.



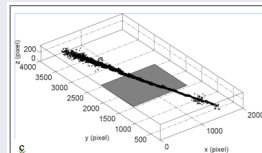
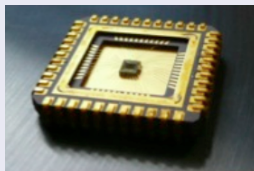
Synopsis of the LaHC

Two scientific departments

- **Optics & Photonics** (Head: A. Boukenter)



- **Computer Science, Telecom & Image** (Head: M. Sebban)



Constat : Besoins éditoriaux, bibliométriques, bibliographiques

- Pour l'*UMR* (e.g. rapport HCERES, site web labo, répartition budgétaire)
- Pour les *équipes* du laboratoire (e.g. montage de projets, site web équipe)
- Pour les *individus* (e.g. montage dossiers, promotions, site web perso)

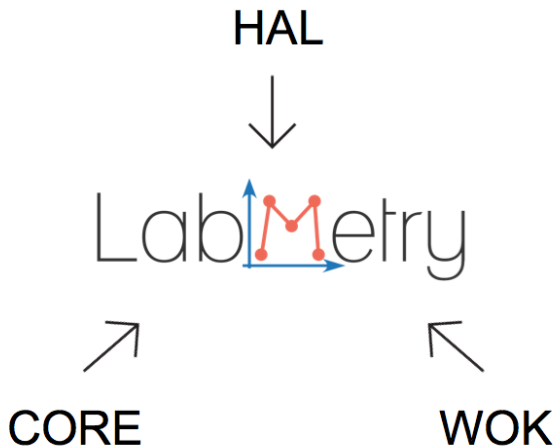
L'UMR a décidé de développer l'outil **LabMetry** (développé avec Symfony).



Caractéristiques de LabMetry

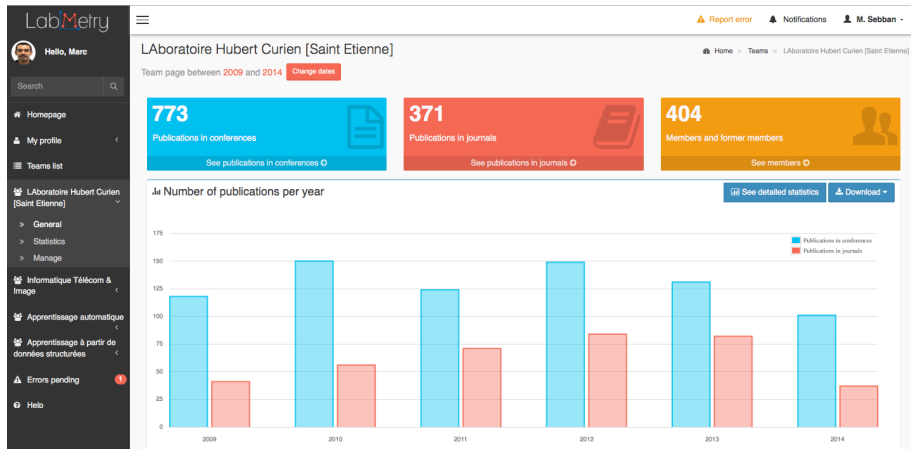
- Outil d'**analyse de la qualité/quantité de la production scientifique** (e.g. nb revues, nb confs, Impact Factor, rang CORE, Nb citations).
- Outil d'**analyse du rayonnement international** du laboratoire (e.g. cartes Europe/Monde avec nb co-publications, collaborations).
- Outil d'**aide à la stratégie de publication**
- Outil **Open Source**.

Bases de données utilisées dans LabMetry



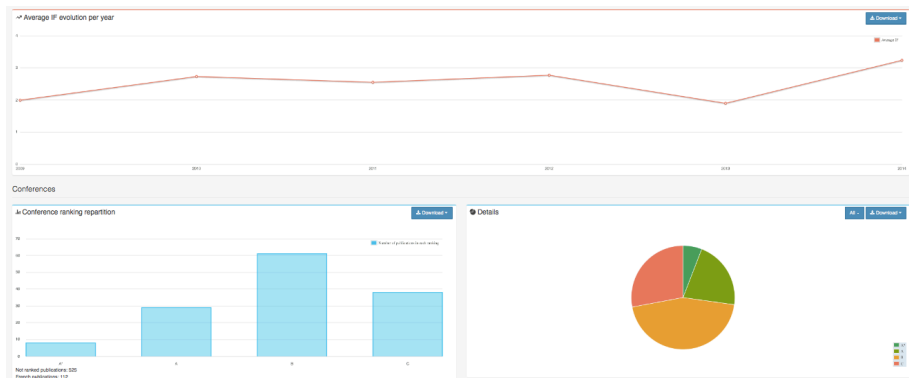
Some Screenshots

Nb d'articles en revues et conférences à travers le temps pour le laboratoire - les équipes - les individus.



Some Screenshots

Evolution de l'IF moyen, répartition des papiers conférences selon le rang CORE, fréquences des revues et conférences, ...



Some Screenshots

Nb d'articles du laboratoire pour une revue particulière et fiche descriptive de celle-ci (évolution de l'IF, quartile d'appartenance).

The screenshot displays the LabMetry website interface. On the left is a navigation sidebar with a search bar and menu items like 'Homepage', 'My profile', 'Teams list', and 'Administration'. The main content area is titled 'Optics Express' and shows a list of publications under the heading 'Publications'. The list includes columns for Year, Year IF, #ID Title, and Authors. Two charts are visible on the right: 'IF evolution' showing a fluctuating line graph from 2004 to 2012, and 'Q. evolution' showing a constant horizontal line at Q1 from 2004 to 2012. A green banner at the top right of the main content area displays '3.546 (Q1) from WOK 2012'.

LabMetry

Hello, Marc

Search

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Optics Express

Publications

10 records per page

Search:

Year	Year IF	#ID Title	Authors
2014	3.546 (Q1)	#177 Large-mode-area infrared guiding in ultrafast laser written waveguides in Sulfur-based chalcogenide glasses	Ciro D'Amico, Guanghua Cheng, Cyril Mauclari, Johann Troles, Laurent Calvez, Virginie Nazabal, Celine Caillaud, Guillermo Martin, Brahim Arezki, Etienne Lecocqer, Pierre Kern, Razvan Stoian
2014	3.546 (Q1)	#178 Low-loss plasmon-triggered switching between reflected free-space diffraction orders	Jean Sauvage-Vincent, Yves Jourin, Valéry Petton, Alexandre Tishchenko, Isabelle Verrier, Olivier Parriaux
2014	3.546 (Q1)	#212 Measuring color differences in automotive samples with lightness flop: A test of the AUDI2000 color-difference formula	Manuel Melgosa, Juan Martinez-Garcia, Luis Gomez-Robledo, Esther Perales, Francisco Martinez-Verdu, Thomas Dausser
2013	3.546 (Q1)	#248 Laser-induced periodic alignment of Ag nanoparticles in soda-lime glass	François Goutaland, Jean-Philippe Colombier, Mohamed Charif Sow, Nadège Ollier, Francis Vocanson
2013	3.546 (Q1)	#265 Rippled area formed by surface plasmon polaritons upon femtosecond laser double-pulse irradiation of silicon	Thibaut J-Y Derrien, J. Krüger, Tatiana Ilina, Sandra Höhm, Arkadi Rosenfeld, Jörn Bonse
2013	3.546 (Q1)	#273 Accurate 3D tracking and size measurement of evaporating droplets using in-line digital holography and "inverse problems" reconstruction approach	Mozhdeh Seif, Corinne Fournier, Nathalie Grojssar, Loïc Mège, Jean-Louis Marié, Loïc Denis
2013	3.546 (Q1)	#353 Formation of nanogratings in a transparent material with tunable ionization property by femtosecond laser irradiation	Fachil Umran, Yang Liao, Mazin Elias, Koji Sugioka, Razvan Stoian, Guanghua Cheng, Ya Cheng
2013	3.546 (Q1)	#395 Femtosecond multi-beam interference lithography based on dynamic wavefront engineering	Qiang Zhou, Wenzheng Yang, Fengtao He, Razvan Stoian, Rongqing Hui, Guanghua Cheng

3.546 (Q1)

from WOK 2012

IF evolution

Download

Year	IF
2004	3.80
2005	3.75
2006	4.00
2007	3.70
2008	3.85
2009	3.30
2010	3.75
2011	3.65
2012	3.60

Q. evolution

Download

Year	Q.
2004	Q1
2005	Q1
2006	Q1
2007	Q1
2008	Q1
2009	Q1
2010	Q1
2011	Q1
2012	Q1

Some Screenshots

Nb d'articles du laboratoire pour une conférence particulière et fiche descriptive de celle-ci (évolution du rang CORE, éditions précédentes).

The screenshot displays the LabMetry website interface. On the left is a dark sidebar with navigation links: Home, My profile, Teams list, and a list of research groups including 'Laboratoire Hubert Curien [Saint Etienne]', 'Informatique Télécom & Image', 'Apprentissage automatique', and 'Apprentissage à partir de données structurées'. The main content area is titled 'Details' and shows the 'International Conference on Machine Learning' section. Below this is a 'Publications' table with columns for Year, #ID Title, and Authors. The table lists six publications from 2006 to 2014. To the right of the table is a 'Ranking' section showing a green bar for 'A*' from CORE 2013. Below the ranking is an 'Editions' section with colored bars and flags for each year: 2014 (China), 2013 (Atlanta United States), 2012 (Great Britain), and 2011 (Greece). The bottom of the page features a navigation bar with icons for back, forward, and search, and a footer with the text 'Marc Sebban (LAHC)', 'ARAMIS', 'November 27, 2014', and '9 / 9'.

LabMetry

Hello, Marc

Search

Home

My profile

Teams list

Laboratoire Hubert Curien [Saint Etienne]

Informatique Télécom & Image

Apprentissage automatique

Apprentissage à partir de données structurées

Errors pending

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Administration

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Details

International Conference on Machine Learning

Publications

10 records per page

Search:

Year	#ID Title	Authors
2014	#2093 Dimension-free Concentration Bounds on Hankel Matrices for Spectral Learning	Francois Denis, Mattias Gybel, Amaury Habrard
2013	#452 A PAC-Bayesian Approach for Domain Adaptation with Specialization to Linear Classifiers	Pascal Germain, Amaury Habrard, François Laviolette, Emile Morvant
2012	#834 Similarity Learning for Provably Accurate Sparse Linear Classification	Aurélien Bellet, Amaury Habrard, Marc Sebban
2011	#707 Learning Good Edit Similarities with Generalization Guarantees	Aurélien Bellet, Amaury Habrard, Marc Sebban
2007	#1756 Learning Balls of Strings with Correction Queries	Leonor Beccora-Bonache, Colin De La Higuera, Jean-Christophe Janodet, Frédéric Tantini
2006	#1540 Learning Stochastic Tree Edit Distance	Marc Bernard, Amaury Habrard, Marc Sebban

Showing 1 to 6 of 6 entries

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Ranking

A*

from CORE 2013

More info

Editions

2014

China

2013

Atlanta United States

2012

Great Britain

2011

Greece

Marc Sebban (LAHC)

ARAMIS

November 27, 2014

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