



RESEARCH CENTER

FIELD

**Networks, Systems and Services,
Distributed Computing**

Activity Report 2016

Section Popularization

Edition: 2017-08-25

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ASAP Project-Team (section vide)

CIDRE Project-Team

10.3. Popularization

Emmanuelle Anceaume was interviewed on the topic « Blockchain : comment le bitcoin révolutionne l'économie numérique ? » in a broadcast of "le labo des savoirs" (<http://labodessavoirs.fr/emissions-du-labo/>).

Guillaume Piolle has participated to the scientific popularization program *à la découverte de la recherche* aimed at secondary education pupils. His participation consisted in presentations about the objectives, methods and results of research activities in computer security and privacy (including, but not limited to our activities in CIDRE). It took place in high schools in Redon, Cesson-Sévigné and Dol-de-Bretagne.

Valérie Viet Triem Tong participates to (the stand and demo of) the 8h International Forum of CyberSecurity (FIC 2016).

Valérie Viet Triem Tong has published in Interstice a paper entitled "Lutter contre les codes malveillants" (https://interstices.info/jcms/p_91111/lutter-contre-les-codes-malveillants).

COAST Project-Team

8.3. Popularization

- In March 2016 members of the team (François Charoy and Phillippe Kalitine) participated to the “Rencontres Université Entreprise” in Paris to demonstrate the collaborative editor MUTE (<http://www.rue-aef.com>)
- In January 2016 Claudia-Lavinia Ignat presented Coast research activities to the first year students at Ecole de Mines de Nancy
- In May 2016 Claudia-Lavinia Ignat gave a lecture on Replicated Data Consistency at SOAMED Graduate School in Berlin
- In May 2016 Claudia-Lavinia Ignat organised the meeting Research@Inria at Inria Nancy-Grand Est for presenting to internship students, PhD students and postdocs various Inria programs and the main research topics at Inria with a focus on activities of research teams at Inria Nancy-Grand Est. She also presented the main activities of a researcher and briefly described her research work.
- In November 2016 members of the team (François Charoy and Matthieu Nicolas) participated to the “Rencontre Inria-Industrie” (RII) on the topic - Interactions avec les objets et services numériques” in Lille to demonstrate MUTE collaborative editor
- In December 2016 members of the team (Claudia-Lavinia Ignat, Gérald Oster, Matthieu Nicolas and Phillippe Kalitine) participated to the “Rencontre Inria-Industrie” (RII) on the topic - Nouvelles technologies pour la protection des données et des systèmes numériques” in Nancy to demonstrate collaborative editor MUTE
- In December 2016 members of the team (Gérald Oster, Matthieu Nicolas and Phillippe Kalitine) demonstrated the collaborative editor MUTE during the visit of the Rectors of the Mexican Technological Universities at LORIA in the context of the bilateral MEXPROTEC program.

CTRL-A Team (section vide)

MIMOVE Team (section vide)

MYRIADS Project-Team

10.3. Popularization

- Martin Quinson is a scientific expert in a teaching manual of Computer Science for primary schools, authored within the "La main à la pâte" popularization network. This manual was released this summer.
- Martin Quinson co-founded a working group of the Société Informatique de France toward the creation of new unplugged activities to teach the informatics to pupils. This group met twice in Lyon this year, in April and November.
- Martin Quinson participated and co-organized to several workshops and open events where high-school students were invited to discover Computer Science (March at ENS Rennes, November on the Beaulieu campus). He was a scientific expert to the MathC2+ event at ENS-Rennes in June.
- Martin Quinson participated to the full day meeting "Splash Education" targeting at determining the fundamental programming concepts that should be taught to every pupils, co-located with the SPLASH conference <http://2016.splashcon.org/track/splash-2016-splash-e>. He organized the 3-days event on instrumented teaching of computer science, co-located with the Orphee-RDV event <https://apprentissageinstrumentdelinformatique.wordpress.com/>.
- Martin Quinson continued the development of the PLM web platform, which is an exerciser to teach programming to beginners. He also submitted several project applications to pursue this work in the future. Unfortunately, none of these applications have been accepted so far. Prof Peter Hubwieser (Technical University of Munchen, chair of didactics of Computer Science) visited us for two weeks in November. Developing the PLM and exploiting the data already gathered were central elements of this work meeting. A joint publication is currently prepared, targeting the ItiCSE'17 conference.

REGAL Project-Team

9.3. Popularization

Julien Sopena animated an activity during the [Science Festival 2016 at UPMC](#)

SPIRALS Project-Team

10.3. Popularization

Romain Rouvoy is in charge of a demonstrator of APISENSE[®] as part of the Xperium initiative of the **LILLIAD Learning center Innovation** at the University of Lille 1.

Lionel Seinturier has participated in October to the event Chercheur itinérant organized by the Inria Lille Nord Europe research center in the context of La Fête de la science. Two classrooms (3ème) have been visited. The theme of the visit was crowd-sensing and data gathering from mobile devices.

WHISPER Project-Team

10.3. Popularization

10.3.1. Talks

- Julia Lawall: Coccinelle: invited talk, Linux Security Summit, 2016.
- Julia Lawall: Coccinelle BoF: Linuxcon Europe 2016.
- Julia Lawall: Outreachy intern panel, Linuxcon Europe 2016.
- Julia Lawall: Prequel, 2016 OSADL networking day.

ALPINES Project-Team

10.3. Popularization

- 2 Conferences on being a mathematicien: **Applied Mathematics, Research...**, in the high school Viollet le Duc - Villiers-Saint-Frédéric, France for 200 high school students in 11th and 12th grade, april 2016.
- Part of the teaching duty of Xavier Claeys (around 70 hours total) has been dedicated to "orientation and insertion professionnelle". This has consisted in familiarizing young students (2nd year bachelor) with potential curricula, professionnal activities and networks related to mathematics.

AVALON Project-Team

9.3. Popularization

- Laurent Lefevre has been :
 - Interviewed in "Interception" Radio Magazine on "To click, is to pollute" ("Cliquer c'est polluer"), France Inter Radio, 6 November 2016
 - Interviewed with Françoise Berthoud, "Télévision : Changement de norme = grand gâchis écologique - Site Reporterre.net, - 5 April 2016
- Gilles Fedak has been interviewed in Bitcoin.fr, November 2016

DATAMOVE Team

9.3. Popularization

In conjunction with the Polaris team, the team (Seniors and PhDs) participates to several "computer science with hands" events, notably the "Fête de la science", every year, but also some visits of classes from high school of the area along the year at Inria Rhône-Alpes.

Talk at the ISN conference organized by Inria, dedicated to present the computer science to teachers of High School

HIEPACS Project-Team (section vide)

KERDATA Project-Team

10.3. Popularization

Luc Bougé:

Master Program, Rennes. Invited presentation to the M2 students about *Informatics as a scientific activity: Toward a responsible research* (December 2016).

Alexandru Costan:

Master Program, Rennes. Invited presentation to the M2 students about *Big Data Analytics* (November 2016).

POLARIS Team

9.3. Popularization

The POLARIS team is actively involved in various scientific popularization activities. In addition to participating in the Fête de la Science (Guillaume Huard, Florence Perronnin, Jean-Marc Vincent), the POLARIS team also participates in the organization of the “Conférence Inria”. Jean-Marc Vincent has also organized (and/or participated in) several training courses for computer science teachers (at a high school level) and has supervised several MathC2+ trainees.

Jean-Marc Vincent also organized the 2-day-long atelier “Computer Science without Computers” for elementary school students; the atelier was nominated for the Shannon trophy (awarded by the Institut Henri Poincaré).

ROMA Project-Team

10.3. Popularization

Frédéric Vivien gave two lectures about “Approximation algorithms” at the CIRM “Algorithmique et programmation” workshop for Maths teachers in *Classes préparatoires aux grandes écoles*. The two lectures were recorded and are available online (<http://library.cirm-math.fr/Record.htm?Record=19278406157910966889>).

STORM Team

9.3. Popularization

- Samuel Thibault made a Inria talk about « Building Debian/Ubuntu packages to make it easy for users to install your software »

TADAAM Team

10.3. Popularization

Brice GOGLIN is in charge of the diffusion of the scientific culture for the Inria Research Center of Bordeaux. He organized several popularization activities in the center. He also gave several talks about computer architecture, high performance computing, and research careers to general public audience, school students, teachers, or even to non-expert Inria colleagues.

Brice GOGLIN was involved in the design of the section about fundamentals of computer science in the 2017 massive open online course that will help teachers of the new ICN section in schools (*Informatique et Création Numérique*). It was filmed for 10 video sequences (about an hour in total).

François PELLEGRINI was filmed during a 3-hour conference on author's rights, in the context of the MAPI'Days, to serve as an on-line training for personnel and students of Université de Bordeaux (<https://fad.u-bordeaux.fr/course/view.php?id=740>).

François PELLEGRINI is the author of an opinion piece on digital sovereignty in newspaper Le Monde (http://www.lemonde.fr/idees/article/2016/06/24/la-souverainete-numerique-passe-par-le-logiciel-libre_4957781_3232.html).

François PELLEGRINI is the co-author of a booklet on free/libre software licenses edited by Pôle Systematic Paris Région & Pôle Aquinetic, which is now in its second edition (http://systematic-paris-region.org/sites/default/files/content/page/attachments/LivretBleu_Juridique_GT-LogicielLibre_Systematic_Mai2016_web.pdf).

In the context of the decree authorizing the TES (*Titres Électroniques Sécurisés*) file, François PELLEGRINI published a set of three blog posts (starting with <http://www.pellegrini.cc/2016/11/la-biometrie-des-honnetes-gens/>), which have been cited and linked by several French newspapers (Libération, Mediapart, NextInpact). He also participated in a debate on the same subject, organised by the Ligue des droits de l'Homme de Gironde (<http://ldh-gironde.org/jeudi-15-decembre-2016-a-18h30-rencontre-debat-autour-du-mega-fichier-tes/>).

François PELLEGRINI delivered a talk on *Freedom and the ethics of informatics* during a seminar on *Technologies, ethics and cognition* organized by the bouddhist group Dhagpo Bordeaux, in partnership with Cap Sciences and Université de Bordeaux (<http://www.dhagpo-bordeaux.org/seminaire-technologies-ethique-cognition/>).

François PELLEGRINI was filmed, during an interview on *Innovation and free/libre licenses*, for the ULab Innov+ MOOC.

ASCOLA Project-Team

10.3. Popularization

- A. Lebre has been invited to the CargoDays event (Nantes).

DIVERSE Project-Team

9.3. Popularization

- IT industry forums. Our recent work on diversity against browser fingerprinting and the associated web site ⁰ have been demonstrated in the a major cybersecurity forum (FIC'15 ⁰), the largest IT event organized by the European commission (ICT'15 ⁰) and two open source forums (OWF'14 ⁰ and FOSSA'14 ⁰).
- General-audience press. Our work on browser fingerprinting has been featured Le Monde ⁰, and two full articles appeared in the MISC ⁰ and the Clubic magazines ⁰.

⁰<https://amiunique.org/>

⁰<https://fic2015.com/home/>

⁰<https://ec.europa.eu/digital-single-market/en/ict2015>

⁰<http://www.openworldforum.paris/>

⁰<https://fossa.inria.fr/>

⁰http://abonnes.lemonde.fr/sciences/article/2014/11/24/le-fossa-bazar-techno-participatif_4528568_1650684.html

⁰<http://connect.ed-diamond.com/MISC/MISC-081/Le-fingerprinting-une-nouvelle-technique-de-tracage>

⁰<http://pro.clubic.com/webmarketing/publicite-en-ligne/actualite-742853-fingerprinting-cookies.html>

FOCUS Project-Team

9.3. Popularization

Simone Martini has carried out extended work of scientific divulgation, including

- member of the technical committee of Olimpiadi del Problem Solving (at Italian Ministry of Education), <http://www.olimpiadiproblemsolving.com>;
- invited talks (“Il pensiero computazionale spiegato ai manager”, given at ‘Il codice del futuro’, Teatro anatomico dell’Archiginnasio, Bologna, May 2016, and “Pensare computazionale: una quarta competenza dopo scrivere, leggere e far di conto”, given at ‘Trasformazioni sociali e trasmissione delle conoscenze nell’Università italiana’, Bologna, November 2016);
- various talks at institutes and workshops on the teaching methods for Computer Science;
- coordinator of some initiatives for the ‘Hour of Code’, see <https://italia.code.org/> and <http://www.programmailfuturo.it>.

D. Hirschhoff takes part in several popularization activities in schools, in Lyon (association "Maths en Jeans").

9.3.1. Other duties

S. Martini is a member of the Board of CINI (Italian National Interuniversity Consortium for Informatics), designated by the Ministry for Semplificazione e Pubblica Amministrazione, from 2015.

S. Martini has been elected Head of the Department of Computer Science and Engineering, University of Bologna, for the term 2015-2018.

D. Sangiorgi has been coordinator of undergraduate studies at the Department of Computer Science and Engineering, University of Bologna (Informatica per il Management), till October 2016, when G. Zavattaro has taken over from him.

INDES Project-Team

7.3. Popularization

- Web users are continuously tracked as they browse the Web. One of the techniques for tracking is device fingerprinting that distinguishes users based on their Web browser and operating system properties. Together with Inria Celtique team, we have proposed solutions to detect and prevent device fingerprinting via runtime monitoring of JavaScript programs. We have published an article in a general public ERCIM News magazine ⁰ about prevention of device fingerprinting via program monitoring [10].
- We have implemented the *WebStats* website ⁰. This website collects, on a monthly basis, a number of JavaScript and security statistics about top 10 000 webpages: the usage of popular JavaScript libraries; the usage of different language constructs in these libraries; use of Content Security Policies and secure cookies, etc. The *WebStats* website can be used by programmers (to understand which JavaScript libraries are more popular), researchers in programming languages (when designing a subset of JavaScript, to safely exclude the language constructs that are rarely used according to *WebStats*), and researchers in privacy (to analyse which tracking libraries are the most prevalent).

⁰<http://ercim-news.ercim.eu/en106/special/using-javascript-monitoring-to-prevent-device-fingerprinting>

⁰<http://webstats.inria.fr/>

PHOENIX Project-Team

10.3. Popularization

Hélène Sauzéron gave talks to the following events for professional or general audiences:

- “Handicaps et technologies d’assistance pour les personnes avec déficiences cognitives” at “Les outils numériques au service des personnes avec autisme”, on October 7th, at Hôpital de Niort, France.
- “Présentation de la solution DomAssist et ses effets sur le fonctionnement quotidien de la personne et ses aidant professionnel” at “Territoire et solidarité entre les âges : accompagnement du bien vieillir”, organised by Union Régionale des Fédérations des Centres Sociaux d’Aquitaine, on November 14th, in Lormont, France.
- “Collège + : un nouvel outil d’apprentissage”, at Semaine de la mémoire, organised by Observatoire B2V, on September 21st, at Musée CapScience, Bordeaux, France.

Nic Volanschi participated on October 13th to the “Science fest” at Inria Bordeaux, where he gave 4 workshop sessions on “Manual digital sciences” for children aged 11 to 15. These workshop sessions are aimed to communicate basic notions of computer science to young students by using manual games.

RMOD Project-Team

10.3. Popularization

- Stéphane Ducasse and Damien Cassou were important contributors of the “Enterprise Pharo” book (<http://files.pharo.org/books/enterprise-pharo/>).
- Brice Govin and Vincent Blondeau participated in the contest “My thesis in 180 seconds”

TACOMA Team

9.3. Popularization

- Invited talk at the Telecom ParisTalks on "De la voiture connectée à la voiture autonome", "Le véhicule autonome, un véhicule ultra-communicant", March 2016, Paris, France, JM. Bonnin
- Invited talk at the A3C7 public event: "L'automobile intelligente et communicante: Carminat, GPS et demain?", "L'automobile communicante dans la ville", June 2016, Cesson-Sévigné, France, JM. Bonnin
- Invited talk at the workshop "Atelier Cybercriminalité dans les transports - Véhicule autonome et transport connecté : quelles stratégies de fiabilité et de sécurité ?", "Sécurité des Communications pour les ITS", June 2016, Angers, France, JM. Bonnin
- "Les véhicules autonomes seront communicants?", Revue TELECOM 182, Oct 2016, JM. Bonnin
- Special issue TPC for Revue TEC mobilité intelligente : "Routes & Véhicules : Quelles Connexions ?", Nov 2016, JM. Bonnin
- "Standards et ITS : vers un écosystème ouvert ?", Revue TEC Mobilité intelligente, Nov 2016, JM. Bonnin
- "Quand les modes de vie actuels façonnent l'habitat du futur", Site Internet Batiactu, Jan 2016, <http://www.batiactu.com/edito/quand-modes-vie-actuels-faconnent-habitat-futur-43438.php>
- Invited talk "Le logement évolutif, Michele Dominici", Matin de l'aura angevine, Jan 2016, Angers
- Cardinal Edifice imagine l'habitat de demain, Communiqué de presse de Cardinal, relayé sur le site Batinfo, Jan 2016. http://batinfo.com/actualite/cardinal-edifice-imagine-lhabitat-de-demain_4339
- Invited talk "Ville et Habitat intelligent : des innovations au service du vivre-ensemble ?", Michele Dominici, Feb 2016, La Friche la Belle de Mai, Marseille
- "Place au logement caméléon - freemium" - Métiers. LeMoniteur, 1 mars 2016. <http://www.lemoniteur.fr/articles/place-au-logement-cameleon-31516795>
- Invited talk "L'habitat d'hier, d'aujourd'hui et de demain, intervention de Michele Dominici", Apr 2016 dans le cadre du Printemps du Développement Durable, Langueux
- Ecole d'été "Ecologie et biens communs", Université de Bretagne Occidentale, Sept 2016, Michele Dominici

COATI Project-Team

10.3. Popularization

Guillaume Ducoffe:

Fête de la Science: presented the stand "Introduction à l'algorithmique" at Valrose, Univ. Nice Sophia Antipolis, France, October 12nd, 2016.

Frédéric Havet:

Fête de la Science: co-organised the Village des Sciences at Vinon-sur-Verdon, France (November 10-14, 2016). F. Havet gave many talks and animated several stands during the whole week.

Semaine des Mathématiques : presented the stand "Les formes de largeur constantes" at Vinon sur Verdon (March 17, 2016)

Culture Science au Lycée : gave thé conference "Magie mathématique et binaire" at Lycée Caucadis Vitrolles (April 28, 2016) and the conferences "La magie du bonaire" and "La Science du Ballon de Football" at Lycée Caucadis Vitrolles (December 9, 2016).

Vendredis de la Science: conducted scientific workshops for school children (6-11 year old) on friday afternoon. Weekly in Januray-February and May-June 2016.

General audience conference : gave the conference "La Science du Ballon de Football" at Rians, Var, France (January 29, 2016).

Nicolas Nisse:

Fête de la Science: animated several stands during the Village des Sciences at Vinon-sur-Verdon, France (November 10-14, 2016).

Fête de la Science: animated several stands in Palais des Congrès de Juan-Les-Pins, October 22-23rd, 2016

Steven Roumajon:

Fête de la Science: presented the stand "Introduction à l'algorithmique" at Valrose, Univ. Nice Sophia Antipolis, France, October 12nd, 2016.

DANTE Project-Team (section vide)

DIANA Project-Team

9.3. Popularization

Chadi Barakat keeps participating to the organization of the Mediterranean Students Days @ Campus SophiaTech. The fourth edition took place on March 9-11, 2016, and the fifth edition will take place on February 28-March 2, 2017. All details on this event can be found at <http://univ-cotedazur.fr/events/meddays>.

Walid Dabbous contributed to a large audience book on Big Data (“Les Big Data à Découvert”, CNRS Editions, 2017). His participation [29] is on “Networks for Big Data”.

Arnaud Legout gave a presentation on Internet Privacy to high school students at Lycée Amiral in Grasse.

Damien Saucez was invited at AuvernIX to give a tutorial on the Locator/ID Separation Protocol (LISP) in December 2016.

Damien Saucez was invited in December 2016 to present Future Internet challenges to high school students at Lycée Aubrac de Bollène in the context of “Science culture au lycée”.

Damien Saucez was invited at the Amadeus Global Forum in June 2016 to present the future of Software Defined Networking.

DIONYSOS Project-Team

10.3. Popularization

- P. Maillé and B. Tuffin responded to the public consultation on draft BEREC Guidelines on implementation of net neutrality rules. 2016.
- G. Rubino makes regular presentations to high school students about the research work in general, and specific technical topics in particular. Current talks:
 - Randomness as a tool
 - Internet as a research problem
 - Great challenges in maths: the Riemann Hypothesis
 - Great challenges in math/computer science: the “P versus NP” problem

DYOGENE Project-Team

10.3. Popularization

- Anne Bouillard: invited speaker at “Girls can code” 2016 session (Training session for female junior and senior highschool students).

EVA Project-Team

10.3. Popularization

10.3.1. Demos

Inria-EVA is working with the Inria-Paris management team to install a permanent demo on the Inria-Paris premises in Q1 2017. Pieces of the same demo have been presented to all people and teams visiting the lab. For example, the high school students from the Lycee Louis-Le-Grand on 1 June 2016.

10.3.2. Videos

The following videos were prepared with the audio/video team of Inria.

1. Interview of **Thomas Watteyne** during the “Nouveaux Arrivants” workshop. To be published.
2. “Save The Peaches” details the Smart Agriculture deployment. Featuring **Thomas Watteyne** and Keoma Brun-Laguna.
 - English version: https://www.youtube.com/watch?v=_qGSH810Vkk
 - French version: <https://www.youtube.com/watch?v=cZvGw7DyIzI>

10.3.3. In the News

1. **Thomas Watteyne** featured in “Experto en IoT realiza webinar con Inria Chile”. Inria-Chile newsletter, December 2017.
2. Interview of **Thomas Watteyne**: “In Argentina alone, connected agriculture could have saved 10,000 jobs in one year”, Inria Homepage, November 2016.
3. Interview of **Thomas Watteyne** in “La Gazette”, the Inria-Paris newsletter, on Smart Agriculture, October 2016.
4. **Thomas Watteyne** featured in “Outcome Report from the US-Europe Invited Workshop on Next-Generation Internet of Things @USC”, Inria-SiliconValley Newsletter, 26 July 2016.
5. Keoma Brun-Laguna presented the PEACH project during the annual Math exhibition in Paris, on 28 May 2016.
6. **Thomas Watteyne** featured in “Inria deploys a wireless sensor network in Argentina to save peaches”, Inria-Paris homepage, 22 April 2016.
7. **Thomas Watteyne** featured in “Great fun at the OpenWSN & OpenMote tutorial at IEEE GLOBE-COM in San Diego!”, Inria-SiliconValley Newsletter, 17 March 2016.
8. **Thomas Watteyne** featured in “6TiSCH cherche à concilier protocole IPv6, réseau radio maillé et performance industrielle”, L’embarque, 8 February 2016.

10.3.4. Web Presence & Social Media

- The Inria-EVA team maintains the following websites:
 - <https://team.inria.fr/eva/>
 - <http://www.savethepeaches.com/>
 - <http://www.snowhow.io/>
 - <http://www.solssystem.io/>
 - <http://www.headsup.tech/>
- The Inria-EVA team maintains the Twitter accounts:
 - EVA (<https://twitter.com/InriaEVA>), 180 tweets
 - OpenWSN (<https://twitter.com/openWSN>), 88 tweets
 - savethepeaches (<https://twitter.com/peachesthesave>), 73 tweets
 - HeadsUp! (https://twitter.com/heads_up_tech), 28 tweets
 - REALMS team (https://twitter.com/realms_team), 28 tweets
 - SOLsystem (<https://twitter.com/SOLsystem>), 16 tweets
 - snowhow (https://twitter.com/snowhow_io), 14 tweets

FUN Project-Team

10.3. Popularization

- Tahiry Razafindralambo and Simon Duquennoy gave a talk for 13-45 in April 2016
- Emilio Compagnone gave a talk for 13-45 in May 2016
- Cristina Cano gave a talk at "30 min de Sciences" in May 2016
- Emilio Compagnone and Valeria Loscri gave a talk and a demo at Robotic Day at Euratechnologies in July 2016
- Nathalie Mitton, Cristina Cano and Viktor Toldov gave talks at IoTWeek by CITC on June 2016
- Nathalie Mitton gave a talk at NormaFret by i-Trans competitiveness cluster in September 2016
- Aziz Mbacke, Jad Nassar and Julien Vandaele gave some talks in high schools for the "Fête de la Science" in October 2016
- Nathalie Mitton co-authored popularization articles in La main à la pâte (to be published in January 2017), white paper on e-accessibility for BrailleNet/G3ict and an article in *Big Data à découvert* by CNRS edition.

GANG Project-Team

9.3. Popularization

- Laurent Viennot is “commissaire d’exposition” for the permanent exposition on “Informatique et sciences du numérique” at Palais de la découverte in Paris (opening in October 2017).
- An article centered around the eLife 2016 paper “A locally-blazed ant trail achieves efficient collective navigation despite limited information” [14], whose co-authors include Amos Korman (co-corresponding author), Lucas Boczkowski, and Adrian Kosowski, appeared on the Israeli daily newspaper “Haaretz”, Dec 2016.
- The team has made contributions to the Encyclopedia of Algorithms [44], [41].

INFINE Project-Team

9.3. Popularization

- Publication of “RIOT, le Systeme d’Exploitation pour l’Internet des Objets” in the magazine Open Silicium, Mars 2016. Co-authors: Alexandre Abadie, Cedric Adjih, Emmanuel Baccelli, Francisco Acosta, Hauke Petersen.
- Francisco Padilla and Loïc Dauphin participated to the "Fête de la Science 2016".

MADYNES Project-Team (section vide)

MAESTRO Project-Team

10.3. Popularization

Activities are presented in chronological order:

- S. Alouf delivered a conference titled “Comment marche le Web ?” at Lycée Pierre et Marie Curie, Menton, for one classe of high school students (25 November 2016).
- D. Politaki participated to the “Fête de la science” at the Campus Valrose, Nice (13 October 2016) and at the Congress Center, Antibes Juan-les-Pins (22 October 2016). She animated the game “Datagramme” and the programming of Thymio.
- D. Politaki managed two sessions MEDITES in two middle schools (22 November 2016).
- D. Politaki participated to the Thymio competition (26 November 2016) which was organized by Hackathon Women Creativity 2016 in Nice.

D. Politaki is a member of MASTIC, a commission in charge of popularization and regional and internal scientific animation (since July 2016).

MUSE Team (section vide)

RAP Project-Team (section vide)

SOCRATE Project-Team (section vide)

URBANET Team

10.3. Popularization

- Hervé Rivano has been involved in several popularization actions, in particular with the Grand Lyon metropolis (on air quality monitoring, smart cities infrastructure), SPL Lyon Part Dieu (on sensors networks), the TUBA (on sensors, mobility, networking), and Cité du Design et de l'Industrie.
- Hervé Rivano was a panelist at a public debate on “revolutions in education, culture, thinking and public space”.