



RESEARCH CENTER

FIELD

**Perception, Cognition and Interaction**

Activity Report 2016

# Section Popularization

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## CEDAR Team

### 9.3. Popularization

- M. Thomazo has presented a game based on RDF graphs and social networks as part of Fête de la Science in Inria Saclay, in October.
- The ANR ContentCheck project on **content management techniques for journalistic fact-checking** has attracted news attention in a series of general-audience articles published by Ouest France, Le Devoir (Canada), Rue89, Le Monde, Inria and CNRS, among others:
  - <http://www.ouest-france.fr/leditiondusoir/data/569/reader/reader.html#!preferred/1/package/569/pub/570/page/8>
  - <http://www.ledevoir.com/politique/canada/450937/sur-la-piste-du-mensonge>
  - <http://rue89.nouvelobs.com/2015/10/26/algorithmes-antimensonge-fin-bobards-politique-261827>
  - <http://data.blog.lemonde.fr/2015/10/23/le-fact-checking-peut-il-sautomatiser/>
  - <http://www.inria.fr/centre/saclay/actualites/un-logiciel-de-fact-checking-pour-comprendre-le-monde-qui-nous-entoure>
  - <https://lejournal.cnrs.fr/articles/un-logiciel-qui-decrypte-la-politique>

The project has also lead to an interview by Science Po students studying in the Communication Master of the school, around automated fact-checking topics: <https://inciviveritas.wordpress.com/menu-page/lautomatisation-du-fact-checking/>.

## **DAHU Project-Team**

### **9.3. Popularization**

For the last couple of years, Serge Abiteboul has initiated and is coordinating an invited blog for Le Monde newspaper, namely Binaire, <http://binaire.blog.lemonde.fr>. He is the initiator of “The Cabale Informatique de France”, a joint action between the Société Informatique de France and Wikipédia France to improve the quality of Wikipédia pages about Computer Science in France. He organized a Workshop Initiation to Wikipedia in Poitiers

Serge Abiteboul is Scientific curator of the exhibit "Terra Data" at Cité des Sciences de La Villette, 2017. He is member of the editorial board of Les big data à découvert, directed Mokrane Bouzeghoub and Rémy Mosseri. He gave invited talks at La Pépinière 4.1 in Nancy, Rencontres du Numérique of ANR, Parole Publique, Sciences à Coeur at Sorbonne Univ., Espace Mendès France at Poitiers,

Serge Abiteboul is Chairman of the Executive Council of the Foundation Blaise Pascal for the promotion of Maths and Computer Science.

## **EXMO Project-Team**

### **8.3. Popularization**

- Jérôme Euzenat gave a training conference in computer science for high-school teachers on “Language and semantics”, Inria, Montbonnot (FR), 2016-02-10

**GRAPHIK Project-Team (section vide)**



## **LACODAM Team**

### **10.3. Popularization**

M.-O. Cordier is editorial board member of Interstices webzine.

## **LINKS Project-Team**

### **9.3. Popularization**

I. Boneva has supervised second year students from DUT while they conducted activities on introduction to programming to 9-10 years old students in Villeneuve d'Ascq.

## **MAGNET Project-Team**

### **10.3. Popularization**

MARC TOMMASI presented the MAGNET team at the EuraTechnologies ICT innovation ecosystem (<https://www.inria.fr/centre/lille/agenda/r-dv-du-plateau-inria-apprentissage-automatique-et-reseaux-d-information>).

AURÉLIEN BELLET presented some of his work at the popularization seminar “30 minutes de sciences” and at an Assemblée Générale of Inria Lille - Nord Europe.

THIBAUT LIÉTARD has participated to the “chercheur itinérant” initiative (<https://www.inria.fr/centre/lille/recherche/sciences-pour-tous2/mediation/chercheurs-itinerants-au-lycee-2016>).

RÉMI GILLERON has participated at the forum “F O O R <: Forum Ouvert Oeuvres et Recherches” where he presented the research work done with PASCAL DENIS for the artwork “This is Major Tom to Ground Control”

**ORPAILLEUR Project-Team (section vide)**

## **SMIS Project-Team**

### **9.3. Popularization**

General public (large audience magazines, television, videos):

- "Santé connectée. Une médecine sans médecin ?", interview of N. Anciaux, La Recherche, N°510 Avril 2016. (<http://fliphtml5.com/ggwf/ynja> p.84)
- "PlugDB, coffre-fort numérique personnel", interview of P.Pucheral, Le Monde Science & Techno, November 28th, 2016.
- "Sur Internet, vos données personnelles valent de l'or", interview of P.Pucheral, Ca m'intéresse, November 2016.
- "Santé connectée, santé partagée", interview of P.Pucheral, Le Point, April 7th 2016.

**TYREX Project-Team (section vide)**

## WIMMICS Project-Team

### 10.3. Popularization

Catherine Faron-Zucker: Article on the Web of Data in the Interstices online journal of scientific culture <sup>0</sup>.

Fabien Gandon:

- Les Révolutions de la Planète Web, Lycée Calmette, – Nice – April 26th.
- Retour d'expérience sur le Mooc Web Sémantique, Journée Pédagogie innovante June 6th.
- SPARKS Day: How to supervise your supervisor?
- Meeting "Alumni" with students from Insa Rouen.

Alexandre Monnin: Café-in (June 2) : *Transition numérique et effondrement écologique : quel monde d'après ?*  
Stage Maths C2+ (June 16) : same presentation as above. Invitation by the FING to address the issues of "Small Science".

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<sup>0</sup>[https://interstices.info/jcms/d\\_80071/le-web-de-donnees](https://interstices.info/jcms/d_80071/le-web-de-donnees)

## ZENITH Project-Team

### 10.3. Popularization

F. Massegli is now “Chargé de mission pour la médiation scientifique Inria” and heads Inria’s national network of colleagues involved in science popularization.

Zenith has major contributions to science popularization, as follows.

#### 10.3.1. Code Teaching for Kids

Teaching code is now officially in the school programs in France. Class’Code is a PIA project that aims at training the needed 300,000 teachers and professionals of education France. The project is a hybrid MOOC (both online courses and physical meetings).

Along with Class’Code, the association “La main à la pâte” has coordinated the writing of a school book on the teaching of computer science teaching, with Inria (Gilles Dowek, Pierre-Yves Oudeyer, Florent Massegli and Didier Roy), France-IOI and the University of Lorraine. The book has been requested by and distributed to 15,000 readers in less than one month.

F. Massegli is giving a doctoral training at different doctoral schools in Montpellier, in order to train facilitators for helping teachers and people of the education world to better understand the "computational thinking". So far, 12 people have been trained. He is also a member of the management board of "Les Petits Débrouillards" in Languedoc-Roussillon and the scientific responsible for school visits in the LIRMM laboratory.

#### 10.3.2. Science Outreach

In the context of the Floris’tic project, A. Joly participates regularly to the set up of popularization, educational and citizen science actions in France (with schools, cities, parks, etc.). The softwares developed within the project (PI@ntNet, Smart’Flore and ThePlantGame) are used in a growing number of formal educational programs and informal educational actions of individual teachers. For instance, Smart’Flore is used by the French National Education in a program for reducing early school leaving. PI@ntNet app is used in the Reunion island in an educational action called Vegetal riddle organized by the Center for cooperation at school. It is also planned to be used in a large-scale program in the Czech republic that is being finalized (in 40 classrooms). An impact study of the PI@ntNet application did show that 6% of the respondents use it for educational purposes in the context of their professional activity. The Inria movie “PI@ntNet, the application that helps people identify plants” enjoyed about 350 thousand views on Youtube.

#### 10.3.3. Events

Zenith participated to the following events:

- F. Massegli co-organized and co-animated the Inria’s stand at “La fête de la science”, Montpellier, held by Genopolys (a science village).
- F. Massegli is member of the project selection committee for “La fête de la science” in Montpellier.
- M. Servajean and A. Joly animated a stand at “La fête de la science”, Montpellier, held by the LIRMM laboratory.
- A. Joly and J. Champ participated to the set-up of a PI@ntNet demo within the French pavillon at the Universal Exposition hold in Milan (about 2M visitors on the French pavillon).
- As a member of the organizing committee of the Floris’tic project, A. Joly participated to several popularization and educational actions in collaboration with Tela Botanica NGO (cities, parks, schools, etc.).
- P. Valduriez published an article in Interstices on “the data in question” [58].



## **ALICE Project-Team**

### **9.3. Popularization**

Sylvain Lefebvre participated in the 2016 science festival (stand and general public conference), and gave a presentation in front of an industrial public in an event organized by Fondation Charles Hermite.

## AVIZ Project-Team

### 9.3. Popularization

- Pierre Dragicevic and Yvonne Jansen: the [Curated List of Physical Visualizations](#) is continuously being updated.
- Elsa Ferreira's interview with Mathieu Le Goc, [Zooids: mais qui sont ces robots mignons?](#), Makery Magazine, 26 Nov 2016.
- Stéphanie Dupont's interview with Mathieu Le Goc, Jean-Daniel Fekete and Pierre Dragicevic: [Nouvelle interface homme-machine: des mini robots pour l'affichage et l'interaction](#). 26 Oct 2016.
- Petra Isenberg, Tobias Isenberg, and collaborators published an open dataset of IEEE VIS publications at <http://vispubdata.org>
- Petra Isenberg, Tobias Isenberg, and collaborators published an online tool to explore keywords of the IEEE Visualization conference at <http://keyvis.org>
- Pascal Goffin: "Enrichir le mot écrit – Intégrer texte et données avec les Word-Scale Visualizations (visualisations mots)". EnsadLab/Spatial Media/Hist3D Colloquium: Les images du numérique. Histoires et futurs des images produites par ordinateur. Paris, France, 21 Mar 2016.
- Mathieu Le Goc and Zooids co-authors: [Material for Zooids](#).

## EX-SITU Team

### 10.3. Popularization

Organisation d'une Journée d'étude, 15 April 2016 @ ENSCI *La fabrique des outils, concevoir et pratiquer les logiciels de design*: Nolwenn Maudet

BeyondLab, 10 February 2016 *Meet-up sur les nouvelles interfaces*: Sarah Fdili Alaoui, Michel Beaudouin-Lafon, Wendy Mackay, and Theophanis Tsandilas

Inria Rencontres Industrielles 2016, "*Expressive Keyboards: Enriching Gesture-Typing on Mobile Devices*", 25 November 2016: Jessalyn Alvina, Wendy Mackay

Inria Rencontres Industrielles 2016, "*StickyLines: Reifying Alignment and Distribution of Graphical Objects*", 25 November 2016: Michel Beaudouin-Lafon, Wendy Mackay

ACM UIST Demonstration, "*Expressive Keyboards*", Jessalyn Alvina

ACM UIST Demonstration, "*StickyLines*", Marianela Cioffi

ACM UIST Demonstration, "*Stretchis*", Michael Wessely

ACM UIST Demonstration, "*UIST Video Playlist*", Carla Griggio

ACM "*HCI Pioneers*", Michel Beaudouin-Lafon, Wendy Mackay

## **GRAPHDECO Project-Team**

### **9.3. Popularization**

George Koulieris described his research in an interview for the Inria@SiliconValley Newsletter <sup>0</sup>.

Adrien Bousseau described his research in two interviews for the Inria website <sup>00</sup>.

Adrien Bousseau gave demos of his tool to help people practice drawing-by-observation techniques during the “Rencontres du numérique” organized by ANR (Nov. 16th) and during the “Rencontres Inria-Industrie” on e-learning (Dec. 1st).

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<sup>0</sup><https://project.inria.fr/siliconvalley/2016/06/21/post-doc-george-koulieris/>

<sup>0</sup><https://www.inria.fr/en/centre/sophia/news/adrien-bousseau-receives-an-erc-starting-grant>

<sup>0</sup><https://www.inria.fr/centre/sophia/actualites/adrien-bousseau-laureat-du-prix-jeune-chercheur>

## HYBRID Project-Team

### 10.3. Popularization

The team has organized, together with MimeTIC team, a press conference and a press release on the "6-Finger Illusion" in May 2016. This event has been followed by lots of articles (internet, press) and radio coverages, including: France Inter, RFI, Europe 1, Le Monde, Libération, Les Echos, etc.

In addition, the results of the team have been disseminated in several other media coverages in 2016:

- "Journal télévisé 20h" (National prime time news), France2 channel (02/16) : presentation of the BCI activity.
- "Journal télévisé du soir", TVRennes channel (04/16) : presentation of the Forum Eurocities visit in Immersia.
- "La tête au carré", France Inter radio (10/16) : participation of Anatole Lécuyer.

The team has also participated to numerous dissemination events in 2016 (chronological order):

- "Open House ISTIC 2016" (Rennes, 01/16) : booth and demos of the team.
- "Forum EuroCities" (Rennes, 04/16) : presentation from Ronan Gaugne and demos in Immersia.
- "Les 10 ans du Quai Branly" (Paris, "Quai Branly" Museum, 06/16) : talk from Valérie Gouranton and Ronan Gaugne on virtual archaeology.
- "French-American Doctorat Exchange program 2016" (Rennes, 07/16): presentation from Ferran Argelaguet on Hybrid activities.
- "Journées du Patrimoine 2016" (Rennes, "Champs Libres" Museum, 09/16) : demos related to virtual archaeology.
- "Journées Science et Musique 2016" (Rennes, 10/16) : co-organization of this event, and presentation of several demos.
- "Nuit Art et Science 2016" (Brest, 10/16) : demo on musical composition history in virtual reality and Immersia.
- "NEUROPLANETE 2016" (Nice, 10/16) : talk from Anatole Lécuyer and dissemination in "Le Point" journal.
- "Rencontres Inria Industrie: Interactions avec les objets et services numériques" (Lille, 11/16): demonstration from Ferran Argelaguet.

## **ILDA Project-Team**

### **10.3. Popularization**

- SPIE Newsroom: E. Pietriga, F. del Campo, A. Ibsen, R. Primet, C. Appert, O. Chapuis, M. Hempel, R. Muñoz, S. Eyheramendy Duerr, A. Jordan, H. Dole, Ultra-high-resolution walls for visualizing very large datasets, May 2016. <http://spie.org/newsroom/6505-ultra-high-resolution-walls-for-visualizing-very-large-datasets>

## **IMAGINE Project-Team**

### **8.3. Popularization**

Marie-Paule Cani

- “Façonner l’Imaginaire. . .”: Towards the Expressive Design of Animated Virtual Worlds “Imagination Week de l’ESSEC, Paris, Janvier 2016.
- Formes, mouvements, et mondes virtuels. . . Quel média pour façonner l’imaginaire ? Forum des savoirs, Rouen, 2016. Exposé également donné à l’Institut de Biologie de Paris VI, octobre 2016.
- participation to a Round Table within the conference: “Mathématiques Oxygène du Numérique”, Paris, November 2016.

Damien Rohmer gave a presentation on

- Researches and applications in Computer Graphics to ENS Lyon students.
- Scientific image production to mathematiciens scientists at the MMI (Maison des Mathématiques et de l’Informatique) in Lyon.
- Garment and developable surface modeling at the R3iLab (Réseau innovation immatérielle pour l’industrie).

Rémi Ronfard

- Eye tracking and the arts. Invited talk at Experimenta, Grenoble, October 2016.
- Artificial Intelligence and the arts. Invited talk at Atelier Arts et Science, CEA/Hexagone, Grenoble, October 2016.

**MANAO Project-Team (section vide)**



## **MAVERICK Project-Team**

### **9.3. Popularization**

Every year, “MobiNet” (see section 4.5) classes are conducted with high school pupils of the large Grenoble area to practice initiation and intuition on Computer Science, Maths and Physics. Depending on the year, we have 2 to 4 groups in the scope of INP-Grenoble “Engineering weeks”, and 0 to 2 groups in the scope of Math-C2+ operations.

## **MIMETIC Project-Team**

### **10.3. Popularization**

Franck Multon managed a 4 days Booth to present ergonomic work in MIDEEST in Paris, with a plenary session conference about penibility at work, MIDEEST December 2016

Franck Multon and Richard Kulpa managed a 2 days Inria Booth to present VR and Sports in Futur en Seine in Paris, June 2016

Ludovic Hoyet, Journées Scientifiques Inria 2016, exposé court en 180s, “Perceptual Effect of Shoulder Motions on Crowd Animations”.

Ludovic Hoyet, Press conference, « Six-Finger Illusion : pour mieux comprendre la perception de notre corps et de notre avatar ». With Ferran Argelaguet and Anatole Lécuyer, Inria, Paris, 12 May 2016, <https://www.inria.fr/centre/rennes/actualites/six-finger-illusion>

## MINT Project-Team

### 9.3. Popularization

- Futur en Seine (Paris, 9-10 june 2016; <http://www.futur-en-seine.paris/>). Presentation of E-Vita.
- Nuit des bibliothèques (Lille, 15th october 2016, <http://www.bm-lille.fr/nuit-des-bibliotheques.aspx>). Presentation of the haptic book to the readers of the public library.
- Forum du CNRS (Lille, 19th November 2016, <http://leforum.cnrs.fr/>). Presentation of 2 demos.
- Nuit des partenaires (Lille, 29th november 2016, <https://www.univ-lille.fr/soireepartenaires/>). Présentation of the Haptic book.
- Salon Humanités connectées, Toulouse, dec. 2016.
- Rencontres Inria Entreprises (25 novembre 2016), imaginarium.
- journées RV en haut de france, 24 novembre 2016, imaginarium.
- tables ronde journées régionales de l'innovation, amiens, 20 novembre 2016.
- BOEUF project workshops. Introduction to PureData and digital orchestras @ La condition publique (Roubaix) and l'Imaginarium (Tourcoing) <http://www.cristal.univ-lille.fr/oeuvres-et-recherches/2016/11/28/workshop-les-orchestres-numeriques-espace-recherche-scv/>

## Mjolnir Team

### 10.3. Popularization

- “*Vers une meilleure appréciation des algorithmes qui nous entourent*”, talk for **Rencontres Inria Industrie**, Plaine Image, Tourcoing, November: Fanny Chevalier
- Prospective talk on HCI as part of BeyondLab’s “*Aux portes du futur*” evening, November: Nicolas Roussel
- “*Chorégraphie des Transitions animées*”, talk for CRISAL journée Recherche Innovation Création, Lille, October: Amira Chalbi-Neffati
- “*Les objets deviennent intelligents, et nous ?*”, talk at Lycée Diderot (Carvin) as part of Inria Lille’s “**Chercheurs Itinérants**” program, October: Nicolas Roussel
- “*Efficacité et performance des transitions animées*”, talk at EuraTechnologies (plateau Inria), March: Fanny Chevalier
- Presentation of the Mjolnir team, talk at EuraTechnologies (plateau Inria), January: Nicolas Roussel

## POTIOC Project-Team

### 10.3. Popularization



Figure 19. Teegi was demonstrated during several public events over the year, including “Fête de la Science” in La Cité des Sciences in Paris.

#### 10.3.1. Science Festivals

Science Agora, Miraikan, Tokyo, Japan, November 2016 (Fabien Lotte)

Cartopartie, Fête de la Science, Bordeaux, October 2016 (Anke Brock)

Démonstration de Teegi, Cité des Sciences, Paris, retransmission en direct sur l’Esprit Sorcier, October 2016 (Jérémy Frey, Jelena Mladenovic, Thibault Lainé)

"Contrôler par la pensée: Apprenez comment fonctionne une interface cerveau-ordinateur en jouant à Tux Race et découvrez Teegi", Cap science, October 2016 ( Jelena Mladenovic, Jérémy Frey, Thibault Lainé)

#### 10.3.2. Popularization Talks

“Les Interfaces Cerveau-Ordinateur”, CogTalk, Bordeaux, October 2016 (Fabien Lotte)

TEDx UTC (Compiègne, France, 01/2016): ”Toucher et entendre les cartes géographiques” [https://www.youtube.com/watch?v=sr2l8PQg\\_2E&feature=youtu.be](https://www.youtube.com/watch?v=sr2l8PQg_2E&feature=youtu.be), (Anke Brock)

"Comment le numérique nous aide à changer", Séminaire Science et développement durable, Bordeaux, June 2016 (Pascal Guitton)

"Réalité virtuelle et réalité augmentée : quelles réalités et quels futurs ?", Séminaire Photonique et réalité virtuelle, Bordeaux, November 2016 (Pascal Guitton)

"Le numérique et ses sciences dans le réel", Séminaire national « Enseigner l’option Informatique et création numérique au cycle terminal », ISENER (Futuroscope), November 2016 (Pascal Guitton)

Pint of Science, "Interfaces cerveau-ordinateur : Entre mythes et réalité", Bordeaux, May 2016 (Camille Jeunet)

### **10.3.3. Popularization Articles**

"Mythes et réalités sur l'interaction cerveau-ordinateur", Livre "5 jeunes chercheurs d'avenir" (Prix de Thèse le Monde), Editions Le Pommier (Fabien Lotte)

### **10.3.4. Demonstrations**

Inner Garden, Bordeaux Geek Festival (BGF), May 2016 (Joan Sol Roo, Julia Chatain).

Augmented Michelson Interferometer, Bordeaux Geek Festival (BGF), May 2016 (Benoit Coulais, David Furio)

Augmented Michelson Interferometer, Hall of ALPC region, June 2016 (David Furio)

Demonstration of Teegi, Colloque Robotique et Education, Bordeaux, Juin 2016 (Jérémy Frey, Thibault Lainé).

Demonstration of Teegi,, Bordeaux Geek Festival (BGF), May 2016 (Thibault Lainé)

### **10.3.5. Women In Science**

Femmes et Sciences Deputy Board Member (« suppléante au conseil d'administration »), since 2016 (Anke Brock)

Intervention in a high school in Valence d'Agen to present our research projects and career paths , March 2016 (Anke Brock with fellow members of Femmes et Sciences Aquitaine).

"Digit'elles -témoignages de femmes scientifiques" , Fête de la Science, Bordeaux, October 2016 (Anke Brock with fellow members of Femmes et Sciences Aquitaine)

Django girls, Django workshops for young participants, April and June 2016 (Julia Chatain)

Filles et Maths, Speed meeting with female highschool students to speak about careers in mathematics, May 2016 (Julia Chatain)

Member of Inria Comité Parité et Egalité (Pascal Guitton)

### **10.3.6. Other**

Conference on Brain-Computer Interfaces and how to become a research scientist, in a High School in Tulle, December 2016 (Fabien Lotte)

Radio interview on BCI for "L'oeuf ou la poule", on CHOQ, a Montréal Radio from UQAM (Université du Québec à Montréal), Montreal, Canada, June 2016 (Fabien Lotte, Camille Jeunet)

Radio interview on BCI and VR on Radio Canada, in Vancouver, Canada, June 2016 (Fabien Lotte)

Radio interview about BCI and the Brain and Computers Digital Media Conference on the Vancouver-based Round House Radio, June 2016 (Fabien Lotte)

Nuit des Chercheurs, Cap Sciences, Bordeaux, Septembre 2016 (Camille Jeunet)

## **TITANE Project-Team**

### **10.3. Popularization**

Pierre Alliez participated to the "Fête de la science" in Juan-les-Pins, October 22 and 23. He also gave two talks in high schools: April 28 in Celony, and February 25th in Aix Valabre, and organized a workshop for MathC2+ in June.

## **ALPAGE Project-Team**

### **9.3. Popularization**

- Interview of Laurent Romary on new scientific publication models for APS news, American Physical Society (<http://www.aps.org/publications/apsnews/201602/arxiv.cfm>).
- Laurent Romary and Marie Puren have given an interview on 24/11/2016 on the European project Parthenos for the Inria website (<https://www.inria.fr/centre/paris/actualites/epi-alpage-historiens-et-informaticiens-reunis-dans-le-projet-europeen-parthenos>).
- Timothée Bernard has welcomed two high school students at Alpage during 4 days, in the framework of the “Science Académie” of the “Paris-Montagne” association.



## **MULTISPEECH Project-Team**

### **10.3. Popularization**

Demonstration at Village Sciences LORIA, March 2016 (K. Deguernel, E. Vincent, S. Ouni).

Demonstration at Forum des métiers, Collège Peguy, Le Chesnay, March 2016 (A. Piquard-Kipffer).

Demonstration at EHESP-University of Sorbonne- Paris Cité, March 2016 (A. Piquard-Kipffer).

Demonstration at LORIA's 40th Anniversary, June 2016 (K. Deguernel, E. Vincent).

"Démixer la musique", Interstices, January 2016 (A. Liutkus and E. Vincent).

Intervention lors d'une action pour la Maison pour la Science en Lorraine au service des professeurs (A. Bonneau)

Démonstration lors de la journée Rencontre Inria Industrie sur le thème « Ed-Techs au service de e-Education », December 2016 (D. Jouvét)

## PANAMA Project-Team

### 10.3. Popularization

#### 10.3.1. *Journée Science et Musique*

**Participants:** Antoine Deleforge, Rémi Gribonval, Frédéric Bimbot, Romain Lebarbenchon, Adrien Leman, Nicolas Bellot, Clément Gaultier, Nancy Bertin, Nicolas Keriven, Ewen Camberlein, Luc Le Magoarou, Armelle Mozziconacci, Stéphanie Lemaile, Corentin Louboutin, Nicolas Tremblay, Corentin Guichaoua, Srdan Kitic.

*with contributions and support from: Valérie Gouranton, Laurent Perraudeau, Nathalie Denis, Evelyne Orain, Agnès Cottais, and many more.*

PANAMA coordinated the organization of a public event called “Journé Science et Musique” (“Music and Science Day”). This yearly event organized by the METISS/ PANAMA Team since 2011 aims at sharing with the wide audience the latest innovations and research projects in music. The motivation for hosting this event is to explain and promote the technology behind audio-processing that people face in their daily lives. The event is free to everyone and people have the possibility to attend talks by selected speakers or meet numerous experts that demonstrate current projects in which people can interactively participate. Edition 2016 hosted more than 500 visitors and was the official opening event of the “Festival des Sciences” week in Rennes.

## SEMAGRAMME Project-Team

### 8.3. Popularization

- Maxime Amblard is scientific vice head of the editorial board of *interstice* (i), a french magazine popularizing computer sciences. He is the head of the rubric *informatique —ou presque— dans les films*.
- Maxime Amblard was scientific expert for the exhibition *Homo Numericus*.
- Bruno Guillaume was invited twice to present and lead an open discussion about Citizen Science: *Séminaire ESPÉ DANE : la pépinière 4.0*, in January, and *Séminaire ESPÉ DANE : la pépinière 4.1*, in October.
- Bruno Guillaume was invited in July to a panel discussion about Citizen Science, *Les rendez-vous de Science&You*.

**CHROMA Team (section vide)**

## **DEFROST Team**

### **10.3. Popularization**

- Olivier Goury and Christian Duriez participated in "Fête de la science: Opération Chercheurs itinérants", which involves giving scientific lectures in middle and high schools.
- Christian Duriez and Mario Sanz Lopez participated in the "Bourse aux Technologies" at Bercy, Paris (22 March).
- Popularization session 13:45 on the topic of Arduino by Mario Sanz Lopez.
- Popularization session 13:45 on the topic of Software development good practices by Bruno Carrez.
- Damien Marchal participated in "Chti'Code". Chti'Code is an action of the University of Lille 1, which aims to promoting computer education in primary schools. Damien Marchal intervened with computer science student in 4 CM2 classes for a total of 20h.
- Jeremie Dequidt was jury member of the second robotic competition SI / @ Baggio.

## FLOWERS Project-Team

### 10.3. Popularization

#### 10.3.1. Poppy Education

##### 10.3.1.1. Events participation

January 2016, Observation Sequence for students from middle-school (Inria Bordeaux Sud-Ouest): S. Noirpoudre, T. Desprez, M. Demangeat, T. Laine) - We welcomed 5 students from middle-school (14 years old) during a week to discover the working environment and to introduce them to robotics

January 2016, Robot makers' day (Talence): S. Noirpoudre, D. Caselli, T. Desprez - Exhibition stand to show the projet Poppy Education and Poppy robots

January 2016, Training day at Espe de Bordeaux (Ecole supérieure du professorat et de l'éducation): D. Roy, S. Noirpoudre, T. Desprez, M. Demangeat) - Train a group of teachers initiate in programming with the language visual Snap! and to robotics with Poppy Ergo Jr)

January 2016, Robots day (Multimedia library of Talence): P. Rouanet, T. Segonds - Programming workshop with Poppy torso robot

January 2016, Robots day (Multimedia library of Talence): P. Rouanet - A talk to present the platform robotics Poppy through science, art and education.

January 2016, Symposium Didastic-Didapro (Namur): D. Roy - Talk to present Poppy Education

January 2016, Eidos 2016 event (Dax): S. Noirpoudre - A talk to present Poppy Education

March 2016, Education exhibition Educative-Educatec (Paris) : S. Noirpoudre, D. Roy - Exhibition stand to present the robotics plateforme Poppy and the use in Education (Poppy Education)

March 2016, Training day at Espe de Bordeaux (Ecole supérieure du professorat et de l'éducation): T. Desprez - Train a group of teachers in Snap!

March 2016, SNCEEL (organisation professionnelle de chefs d'établissement d'enseignement libre), Journées Collèges event (Paris), T. Desprez - Talk to present Poppy project and the pedagogical activities

April 2016, Connect thouars event (Talence): T. Desprez, S. Noirpoudre, M. Demangeat - Exhibition stand to present the project Poppy Education and workshop animation for kids (programming of Ergo in Snap!)

April 2016, Rob'o d'Evian: D. Roy (Evian) - Talk to present Poppy Education

May 2016, Robotics and Education days (ENS Lyon): D. Roy, S. Noirpoudre - Talk to present Poppy project and the pedagogical activities

May 2016, Bordeaux Geek Festival (Bordeaux): M. Demangeat, T. Desprez - Exhibition stand to show/present the robotics platform Poppy

May 2016, Forum des Nouvelles Initiatives de Médiation Scientifique (Bordeaux): D. Roy - Talk to present the project Poppy Education

May 2016, Forum des Nouvelles Initiatives de Médiation Scientifique (Bordeaux): T. Desprez, S. Noirpoudre - Exhibition stand to present the project Poppy Education and show the robots (real demonstrations) and pedagogical activities

May 2016, Visit of teachers of Espe Aquitaine (Inria - Bordeaux Surd-Ouest): S. Noirpoudre, D. Roy - Visit of the research center and presentation of Poppy Education project and to the robotic kits (25 teachers)

June 2016, Symposium Education and Robotics (Talence): D. Roy, T. Desprez - Talk to present Poppy Education project (purpose, pedagogical activities and the results)

June 2016, Symposium Education and Robotics (Talence): S. Noirpoudre - Exhibition stand to show Poppy Education project (demonstrations)

August 2016, Université d'été Ludovia (Ax-les-Thermes): P. Rouanet, M. Demangeat - Exhibition stand Poppy Education during 3 days in partnership with l'Académie de Bordeaux

August 2016, Université d'été Ludovia (Ax-les-Thermes): D. Roy, P. Rouanet, M. Demangeat - Workshop / presentation / demonstration of Poppy Education as part of the ExplorCamps.

October 2016, Coding Pi Science Day (CERN close to Geneva): S. Noirpoudre, T. Segonds - Conference to present the pedagogical robotic kit Poppy Ergo Jr

October 2016, Coding Pi Science Day (CERN close to Geneva): S. Noirpoudre, T. Segonds - Robotics workshop, one day to build and program a robot (30 participants)

October 2016, Fête de la science (Inria Bordeaux Sud-Ouest): S. Noirpoudre - 8 programming workshop in 2 days (with middle school students) using Snap! and the robot Poppy Ergo Jr

November 2016, Erasmus project "ICT WORLD : Imaging, Coding, Transforming and Modeling the World" (Inria Bordeaux Sud-Ouest): S. Noirpoudre, programming workshop using Snap! and the robot Poppy Ergo Jr (35 students and 14 teachers)

Novembre 2016, Inria Learning Lab (Paris): D. Roy - Presentation of Poppy Education

December 2016, Observation Sequence for Grade 3 Students (Inria Bordeaux Sud-Ouest): S. Noirpoudre, T. Desprez) - We welcomed 2 students from middle-school during a week to discover the working environment and to introduce them to robotics

#### 10.3.1.2. Training and meeting

- January 2016, Meeting with teachers partners of the Poppy Education: Poppy Education project team - Talking about pedagogical activities and robots availabilities
- March 2016, Meeting with teachers partners of Poppy Education, Poppy Education project Team - Feedback and presentations on pedagogical activities and the use of robots in the classroom
- May 2016, Meeting with teachers partners of Poppy Education, Poppy Education project team - Feedback on pedagogical activities and the use of robots in the classroom
- May 2016, Train Inria workers (from scientific mediation), S. Noirpoudre - Learn how to present the Poppy project
- June 2016, Train Canope 33 workers, S. Noirpoudre - Programming the robot Ergo Jr using Snap!
- October 2016, Meeting with teachers partners of the Poppy Education project: Poppy Education project team - Presentation of the progress of the year and presentations of pedagogical activities
- November 2016, Train new teachers partners of Poppy Education: S. Noirpoudre - Building and programming the robot Poppy Ergo Jr

### 10.3.2. Inirobot

#### 10.3.2.1. Events participation

January 2016, Training day at Espe de Bordeaux (Ecole supérieure du professorat et de l'éducation): D. Roy, S. Noirpoudre, T. Desprez, M. Demangeat) - Train a group of teachers initiate in programming with the Inirobot kit.

January 2016, Symposium Didastic-Didapro (Namur): D. Roy - Talk to present Inirobot kit.

March 2016, Education exhibition Educacice-Educatec (Paris) : S. Noirpoudre, D. Roy - Exhibition stand to present the robotics kit Inirobot.

March 2016, SNCEEL (organisation professionnelle de chefs d'établissement d'enseignement libre), Journées Collèges event (Paris), T. Desprez - Talk to present Inirobot kit.

April 2016, Rob'o d'Evian: D. Roy (Evian) - Talk to present Inirobot kit.

May 2016, Robotics and Education days (ENS Lyon): D. Roy, S. Noirpoudre - Talk to present Inirobot kit.

May 2016, Forum des Nouvelles Initiatives de Médiation Scientifique (Bordeaux): D. Roy - Talk to present inirobot kit.

June 2016, Symposium Education and Robotics (Talence): D. Roy - Talk to present Inirobot kit.

August 2016, Université d'été Ludovia (Ax-les-Thermes): P. Rouanet, M. Demangeat - Exhibition stand Inirobot during 3 days in partnership with l'Académie de Bordeaux

August 2016, Université d'été Ludovia (Ax-les-Thermes): D. Roy, P. Rouanet - Workshop / presentation / demonstration of Inirobot kit as part of the ExplorCamps.

August 2016, Université d'été Ludovia (Ax-les-Thermes): D. Roy wins Ludovia Prize. <http://ludovia.org/2016/coups-de-coeur-de-ludovia/>

September 2016, Colloque sur les contenus périscolaires (Artigues-près-Bordeaux): D. Roy - inirobot (organized by Senator Françoise Cartron)

October 2016, Journées APMEP (Lyon): J. Rivet, G. Lassus, members of Poppy Education teachers team - workshops on Inirobot and Poppy Education, organized by D. Roy

October 2016, Journées APMEP (Lyon): D. Roy wins Hoquenghem Prize. <https://www.inria.fr/centre/bordeaux/actualites/didier-roy-recoit-le-prix-serge-hocquenghem>

Novembre 2016, Inria Learning Lab (Paris): D. Roy - Presentation of Inirobot kit.

#### 10.3.2.2. Training and meeting

- Février 2016, French Senat (Paris), audition by Senator Françoise Cartron for educational activities : D. Roy - presentation / demonstration of Inirobot kit .
- October 2016, Robotics for education Training week "Graines de sciences": D. Roy (Fondation "La Main à la Pâte", Marseille CIRM)

#### 10.3.3. KidBreath

February 11th 2016, 2nd Meeting for Aquitaine and Euskadi companies in Biology and Health: A. Delmas - Poster presentation of KidBreath project.

September 16th to 18th 2016, Hackathon of innovation in pulmonary diseases Respirhacktion: A. Delmas - Oral presentation and project development in hackathon.

October 5th to 7th 2016, 5th Conference in Health Ergonomics and Patient Safety: A. Delmas - Poster presentation of KidBreath project [102],

November 16th 2016, Learning Lab day: A. Delmas, B. Clément, P-Y. Oudeyer, D. Roy - Oral presentation of Flowers projects linked to Education.

December 2nd to 3rd 2016, 5th edition of Serious Games in Medicine Conference: A. Delmas - Oral presentation of KidBreath project

#### 10.3.4. Other

PY Oudeyer wrote popular science articles about computer science, artificial intelligence and robotics, and gave several interviews in the general press and at radio and TV programs: see <http://www.pyoudeyer.com/popular-science/> and <http://www.pyoudeyer.com/press/> and has been maintaining a youtube channel showing popular science videos [https://www.youtube.com/channel/UC7QuDF8AaE6mqEM9W\\_S30RA/featured](https://www.youtube.com/channel/UC7QuDF8AaE6mqEM9W_S30RA/featured)

D. Roy is co-organiser of R2T2 International Mission with EPFL and ESPE Martinique: Remote Robotics programming with children. <https://www.thymio.org/en:thymio-r2t2>



## **HEPHAISTOS Project-Team**

### **10.3. Popularization**

- J-P. Merlet has participated to a meeting “Future of robotics” organized by the Académie of Sciences. As a member of Executive Council of IFToMM he has contributed to the organization of the third Students International Olympiad on Mechanism and Machine Science held in Madrid. He is also a regular reviewer for Interstices and a contributor [18]
- Y.Papegay is actively participating to the Math.en.Jeans initiative for Mathematics teaching for undergraduate students. He has organized and animated summer schools in experimental mathematics and computer sciences. A three weeks session has been held at the University of Western Australia in Perth in July and three other one week sessions have been held in Oxford in June and August gathering around 50 high-school students - most of them were awardees in Mathematics Olympiads.

## LAGADIC Project-Team

### 10.3. Popularization

- Due to the visibility of our experimental platforms, the team is often requested to present its research activities to students, researchers or industry. Our panel of demonstrations allows us to highlight recent results concerning the positioning of an ultrasound probe by visual servoing, grasping and dual arm manipulation by Romeo, vision-based shared control using our haptic device for object manipulation, the control of a fleet of quadrotors, vision-based detection and tracking for space navigation in a rendezvous context, the semi-autonomous navigation of a wheelchair, and augmented reality applications. Some of these demonstrations are available as videos on VispTeam YouTube channel (<https://www.youtube.com/user/VispTeam/videos>). This year there were among others, demonstrations organized for the HCERES expert committee that evaluated IRISA, about twenty people affiliated to the CNRS electronics network, students of the “Innovation et entrepreneuriat” Master, those of the L3 R&I at ENS Rennes, about twenty students from the “Ecole des Mines de Nancy”, several classes of high school students around Rennes, without forgetting the members of the Ph.D. thesis juries.
- Fabien Spindler and Giovanni Claudio were interviewed by TV Rennes about Pepper robot (<https://www.facebook.com/166100743494694/videos/vb.166100743494694/959489554155805/?type=2&theater>).
- Marie Babel participated to “15<sup>e</sup> Journée nationale des pôles de compétitivité” in March 2016 (Paris): HandiViz project was selected by the French Ministry of Finance
- Marie Babel participated to the Science Festival in October 2016 with an interview at “Village des Sciences” and a workshop for general public organized in Acigné near Rennes.
- Marie Babel participated to the “Convention Nationale des SATT” (October 2016, Paris).
- Marie Babel gave a talk on "HandiViz: a new driving experience" in October 2016, during the “Semaine des Technologies - Robotique et santé” organized at Insa Rennes.
- Vincent Drevelle participated to the “Journée science et musique” in Rennes, with an interactive demonstration of sound-based tracking of a micro aerial vehicle with a beam projector (in cooperation with the Panama team).
- An article related to the research activity of Alexandre Krupa on robotic needle steering entitled “Un robot qui apprend à viser” has been published in March 2016 in the general-audience magazine “Sciences Ouest”: <http://www.espace-sciences.org/sciences-ouest/340/dossier/un-robot-qui-apprend-a-viser>.
- Paolo Robuffo Giordano has given press releases on the activities involving formation control for multiple quadrotor UAVs to Émergences Inria, Sciences Ouest, and “Industrie & Technologies”.

## LARSEN Team

### 9.3. Popularization

- Amine Boumaza is a member of the editorial board of “Interstice”.
- Vincent Thomas gave proposed tutorials on “physics simulation” and “reinforcement learning” during “journées ISN-EPI” (24th of Mars 2016).
- Vincent Thomas participated in the preparation of “Computer Science Exporoute” (conducted by Inria Nancy Grand-Est) planned for 2017.
- Jean-Baptiste Mouret wrote an article for “Interstices” (“ Des robots qui s’adaptent aux dommages en seulement quelques minutes”).
- Jean-Baptiste Mouret helped Pierre Vandeginste (journalist) to write an article about his work in “La Recherche” (Dec. 2016); he also appeared in Science et Avenir, Arte Future Mag, Socialter, Telerama.
- Serena Ivaldi appeared in the following articles / gave the following interviews:
  - 07/2016: Humanité Dimanche, Homme/robot. Le trouble au rendez-vous. <http://www.humanite.fr/hommerobot-le-trouble-au-rendez-vous-612149>
  - 06/2016: Inriality, Robots humanoïdes : une inquiétante étrangeté. <http://www.inriality.fr/culture-loisirs/relations-homme-robot/robophobie/robots-humoïdes-une/>
  - 06/2016: Les Inrockuptibles, n.1070, Comment les robots ont conquis nos coeurs. <http://www.lesinrocks.com/2016/06/01/actualite/dossier-high-tech-androïdes-ont-conquis-coeurs-11832819/>
  - 03/2016: Interstices, Des robots au service de l’homme. [https://interstices.info/jcms/p\\_88305/des-robots-au-service-des-hommes](https://interstices.info/jcms/p_88305/des-robots-au-service-des-hommes)
  - 03/2016: La semaine, Têtes chercheuses. <http://www.lasemaine.fr/2016/03/17/tetes-chercheuses>
  - 03/2016: Pour la science, Quels obstacles à l’insertion des robots en société ? <https://pbs.twimg.com/media/CceuEH3W4AEoNx-.jpg:large>

**PERSVASIVE INTERACTION Team (section vide)**

## RITS Project-Team

### 9.3. Popularization

An article about YoGoKo (spinoff RITS) was published by bpiFrance. “*YoGoKo joue la connectivité routière*”. Date: 09/02/2016.

“La Tribune” published an article about the Link&Go prototype developed by AKKA Technologies and Inria-Rits. “*Voiture autonome : la LINK & GO d’AKKA veut sortir des frontières*”, pp.72-73. Date: 29/06/2016. Journalist: Marie-Annick Depagneux.

Fawzi Nashashibi was interviewed in the “L’Auto-Journal” journal. Title: “*Les voitures autonomes sont là.*”. Date : 21/01-03/02 16. OJD : 105052, pp.30-32. Journalist: Brice Perrin.

Fawzi Nashashibi was interviewed in the “Usine Nouvelle” journal. Title: “*À la recherche du véhicule vraiment autonome*”. Date: 14/04/2016. Also: “*Le véhicule autonome fait avancer la simulation*”, pp. 48-49. Journalist: Frédéric Parisot.

Fawzi Nashashibi was interviewed in the “webcar center” (<http://www.webcarcenter.com> ). Title: “*Conduite autonome : les premières voitures sont là*”. Date: 10/02/2016. Journalist: Brice Perrin.

Fawzi Nashashibi was interviewed by “L’Automobile & L’Entreprise” (<http://www.automobile-entreprise.com> ). Journalist: Séverine Fontaine.

Fawzi Nashashibi was interviewed by “Télérama” magazine. Title: “*IA : c’est vraiment demain?*”. Date : 23/04-29/04 16. OJD : 578680. Journalists: Olivier Tesquet / Richard Sénéjoux.

Fawzi Nashashibi was interviewed by "Innovation Review". Title: “*Voitures autonomes : quel est le rôle du « deep learning » ?*”. Journalist: Thibault Lescuyer.

Fawzi Nashashibi was interviewed by “Les Echos” newspaper. Title: “*Google Car, le robot qui a remis la voiture autonome dans la course*”. Date: 02-03 Sept. 2016, pp.10-11. Journalist: Jacques Henno.

Fawzi Nashashibi was interviewed by “Science & Vie Special Edition - High Tech -”. Title: “*Voiture connectée : la révolution cachée*”, pp. 78-83. Date: N 43/2016.

Fawzi Nashashibi was interviewed by “Industrie & Technologies”. Title: “*Pourquoi et comment les véhicules autonomes vont devoir coopérer*”. Date: 11/10/2016. Journalist: Juliette Raynal. (<https://www.industrie-techno.com/pourquoi-et-comment-les-vehicules-autonomes-vont-devoir-cooperer.46065> ).

Fawzi Nashashibi participated to a radio program on France Culture, La méthode scientifique, “*Jusqu’où ira l’autonomie des voitures ?*”, September 28, 2016.

Fawzi Nashashibi participated to a round table on “*Transports et énergies du futur*” for the event *Science en direct*, organized at the Cité des sciences et de l’industrie, Paris, October 8, 2016.

RITS team members participated to the making of a short movie dedicated to Teletoon Channel. Title/Serie: “*Culture Décode*”. Date: 09/12/2016. Journalist: Benjamin Brun (Tralalère: <http://www.tralalere.com/> ).

## AYIN Team

### 8.3. Popularization

- Josiane Zerubia presented Inria and Inria-SAM to Masters, PhDs and Post-docs of the following foreign universities during 2016: University of Genoa, West University of Timisoara, Georgia Tech, Arizona State University, University of Illinois at Urbana Champaign, University of Cambridge, University of Bristol.
- Josiane Zerubia was interviewed in August with two other French women scientists working in remote sensing by a journalist for Earthzine (webzine supported by IEEE and NASA) see <https://earthzine.org/2016/10/13/the-three-musketeers-making-an-impact-in-french-remote-sensing-and-breaking-down-gender-barriers/>
- In September, Josiane Zerubia actively participated to a debate about Women in Signal Processing at the IEEE International Conference ICIP' 16 (<http://2016.ieeeicip.org/>) in Phoenix, USA
- Josiane Zerubia, with Gabriele Moser and Sebastiano Serpico from University of Genoa, wrote in December an article about natural disaster monitoring for ERCIM News, see <http://ercim-news.ercim.eu/en108/special/natural-disaster-monitoring-multi-source-image-analysis-with-hierarchical-markov-models>.

## **LINKMEDIA Project-Team**

### **10.3. Popularization**

Vincent Claveau

An article entitled 'Vélos, bicyclettes et moteur de recherche', was published by ACFAS on its website

An article entitled 'Détecter l'intox sur Twitter' was published in a special issue of the Dossiers de l'Université de Rennes 1

## MAGRIT Project-Team

### 9.3. Popularization

Members of the team participate on a regular basis, to scientific awareness and mediation actions.

- Marie-Odile Berger and Gilles Simon wrote an article about augmented reality in Interstices [27].
- Erwan Kerrien is Chargé de Mission for scientific mediation at Inria Nancy-Grand Est. As such, he is a member of the steering committee of "la Maison pour la Science de Lorraine"<sup>0</sup>, and member of the IREM<sup>0</sup> steering council. He also serves as the academic referent of an IREM working group aiming at introducing computer science in middle and high school curricula. Among other activities, he was also an associate researcher to a MATH.en.JEANS workshop, and he participated in the creation of a MOOC for teachers of the new ICN option (Informatique et Création Numérique - *Computer Science and Digital Creation*) at the beginning of high school curriculum.
- Gilles Simon participated to the "Fête de la science" (unplugged activities in computer science).
- Pierre-Frédéric Villard participated to open days and science festival in the IUT of Saint-Dié des Vosges. He presented augmented and virtual reality demos and their link to the high school mathematics program.
- Pierre-Frédéric Villard has been involved in the conception of the virtual visit for the Homo Numericus Exhibition (<http://homonumericus.inria.fr>).

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<sup>0</sup>"Houses for Science" project, see <http://maisons-pour-la-science.org/en>

<sup>0</sup>Institut de Recherche sur l'Enseignement des Mathématiques - *Research Institute for Teaching Mathematics*



## **MORPHEO Project-Team**

### **10.3. Popularization**

Morpheo members have demonstrated the Kinovis platform to the general public on numerous occasions, and most notably for the "Fête de la Science".

**PERCEPTION Project-Team (section vide)**

**SIROCCO Project-Team (section vide)**

## **STARS Project-Team**

### **9.3. Popularization**

François Brémond was invited to give a talk at Conférence des métiers at International Lycée (CIV) in Sophia, January 2016.

François Brémond was interviewed by the agence Citizen Press February 2016.

François Brémond was invited to give a talk at the Artificial Intelligence Workshop Meeting Amadeus - Inria, June 2016.

François Brémond was invited to give a talk at la rencontre Inria Industrie Ed-Tech, 1 December 2016.

François Brémond has published an article in ERCIM news, December 2016.

**THOTH Project-Team (section vide)**

## WILLOW Project-Team

### 10.3. Popularization

- Participation to the round table on "L'IA est-elle réservée aux GAFA", NUMA, June 2016 (J. Ponce).
- Participation to the round table on "Fictions, magie numérique et réalités", Post-digital program, ENS/PSL Research University, October 2016 (J. Ponce).
- Debate with Jacques Attali, "Intelligence Artificielle, science avec conscience?", "Intelligence Artificielle : de la technique au business" Conference, December 2016 (J. Ponce).
- Participation to the round table on AI, Liberté Living Lab, December 2016 (J. Ponce).
- Participation to the round table on ethics at the Senate's public hearing on Artificial Intelligence, January 2017 (J. Ponce).
- Interview on Nolife 56Kast ([https://www.youtube.com/watch?v=8UgH8\\_J2ugU](https://www.youtube.com/watch?v=8UgH8_J2ugU)) (J. Ponce).
- Interview in Le Monde ([http://www.lemonde.fr/pixels/article/2016/01/08/intelligence-artificielle-ce-que-voient-les-machines\\_4843858\\_4408996.html](http://www.lemonde.fr/pixels/article/2016/01/08/intelligence-artificielle-ce-que-voient-les-machines_4843858_4408996.html)) (J. Ponce).
- Interview in Télérama (<http://www.telerama.fr/monde/trouver-le-calme-reconstituer-palmyre-ou-choisir-un-traitement-grace-a-l-ia,141131.php>) (J. Ponce).