

# BULLETIN 2016

EDITION TWENTY SEVEN | EDITOR: SUZY COHEN

CANON  
FOUNDATION  
IN EUROPE

Canon

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**RICHARD BURKE, PRESIDENT OF THE CANON FOUNDATION IN EUROPE** from 1987-1998 died unexpectedly in March this year at the age of 83. Former Minister of Education for Ireland, Mr. Burke always had a high regard for education. The idea of establishing a foundation which granted research scholarships fitted well in this plan. A foundation without frontiers or restrictions allowing students to pursue research in all research fields regardless of discipline. With this idea in mind, he approached Canon Inc. in Tokyo who were excited about the idea and 'set the wheels in motion' for a foundation in commemoration of the 25th anniversary of the company in Europe. In 1987, the Canon Foundation in Europe was born.

**CANON FELLOWS** from the 1990's who had the privilege of meeting Mr. Burke will remember him as an inspiring, eloquent and lively character who held personal freedom and development as some of the most important values in life.

**27 YEARS ON**, we pay gratitude to all our Fellows as testament to the accomplishment of Burke's mission, with more than 350 Canon Foundation Fellow 'ambassadors' spread throughout Europe and Japan. All have benefitted from an unforgettable experience overseas with the freedom to explore research in a unique way.



RICHARD BURKE  
(1932-2016)



Right:  
(left to right)  
Mrs. Hogan,  
Prof. Hogan,  
Dr. Bardosova,  
Mrs. Ina Brown.



Left:  
(left to right)  
Mr. Thorsten Hanke,  
Dr. Lucian C. Pop,  
Dr. Seigo Shima.

## REGIONAL FELLOW MEETING IN MANCHESTER, UNITED KINGDOM, NOVEMBER 2015

TOGETHER with the University of Manchester and the Manchester Business School, Alumni from the UK and Ireland took part in the open dialogue on **Does Japan have an International future?** Chaired by Canon Fellows, Dr. Erica Baffelli and Dr. Arjan Keizer, contributions to the panel discussion were made from Dr. Peter Cave, Prof. Hugo Dobson, Dr. Maria Bardosova (Canon Fellow) and Dr. Chika Watanabe.

Above (left to right): Dr. Peter Cave (Univ. Manchester), Dr. Erica Baffelli (Univ. Manchester), Dr. Maria Bardosova (the Tyndall National Institute, University College Cork), Prof. Hugo Dobson (Univ. Sheffield), Dr. Chika Watanabe (Univ. Manchester), Dr. Arjan Keizer (Manchester Business School).



## REGIONAL FELLOW MEETING FRIDAY 18 NOVEMBER 2016 AMSTERDAM, THE NETHERLANDS

ALL CANON FELLOWS as well as current Fellows who will have finished their Fellowships by November 2016 are cordially invited to the Canon Fellows Regional Meeting, this year to be held in Amsterdam, the Netherlands. More details will follow in September by email and on our website.



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## INTRODUCING OUR 2016 CANON FELLOWS



**MR. JEREMY CORRAL**  
FROM: Institut National des langues et civilisations orientales, Paris, France  
TO: Osaka University of Arts, Osaka  
HOST: Prof. Satosi Simura  
RESEARCH: Art and Musicology: Practice and Aesthetics of Japanese Tape Music: A Case Study of the NHK Electronic Music Studio (1955-1970).



**MR. TAKESHI IKEDA**  
FROM: Mustache. Inc., Tokyo  
TO: Rijksakademie van beeldende kunsten, Amsterdam, Netherlands  
HOST: Mrs. Els van Odijk  
RESEARCH: Art and music: Two directions in theme of research  
1) 'One Attack Music'. This direction is related with hard core punk rock method & culture  
2) 'Sign of Music'. This direction is related with quiet experimental music like John Cage or Wanderweiser groups in Netherland.



**DR. BOGDAN LUDUSAN**  
FROM: École Normale Supérieure, Paris, France  
TO: RIKEN (Brain Science Institute), Wako. HOST: Prof. Reiko Mazuka. RESEARCH: Cognitive Science: The role of register and prosody in infant word segmentation: A computational modelling perspective.



**DR. KEIKO OKU**  
FROM: NARO Agricultural Research Center, Tsukuba  
TO: Wageningen University, Netherlands  
HOST: Prof. Dr. Marcel Dicke  
RESEARCH: Environmental Studies: Investigation on the relationship between the evolution of male aggressive behaviour and weapon traits in spider mites.



**MR. J. EDUARDO PÉREZ**  
FROM: University of the Basque Country (UPV/EHU), Donostia-San Sebastián, Spain  
TO: IBM Research, Tokyo, Japan  
HOST: Dr. Hironobu Takagi  
RESEARCH: Computer Science: Towards Real World Accessibility for Mobile Blind Users to Enjoy City Environments.



**DR. SUSANA FLECHA SAURA**  
FROM: Instituto de Ciencias Marinas de Andalucía (ICMAN), belonging to Spanish Research Council (CSIC), Spain  
TO: Japan Agency for Marine-Earth Science and Technology, Yokosuka  
HOST: Prof. Akihiko Murata  
RESEARCH: Environmental Studies: Open ocean carbon dynamics: Quantification of the anthropogenic footprint.



**DR. OLGA SHAPOVAL**  
FROM: Institute of Radio-Physics and Electronics of the National Academy of Sciences of Ukraine, Kharkiv, Ukraine. TO: Chuo University, Tokyo  
HOST: Prof. Kazuya Kobayashi  
RESEARCH: Physics: Electromagnetic engineering of a plasmonic nanostrip laser.



**DR. SHUNSUKE SHIMOBAYASHI**  
FROM: Kyoto University, Kyoto  
TO: Ecole Normale Supérieure, Paris, France. HOST: Prof. Damien Baigl  
RESEARCH: Dynamic transformations of lipid bilayers by photoreversible self-assembly of DNA nanostructures.



**DR. AKISATO SUZUKI**  
(Co-sponsored Fellowship with the European University Institute)  
FROM: Dublin City University, Dublin, Ireland  
TO: European University Institute, San Domenico di Fiesole, Italy  
HOST: Prof. Ulrich Krotz  
RESEARCH: Politics and International Relations: 'Why Ordinary People Allow Themselves to Be Led into War: Irrationality, Incapability, or (Rational) Irresponsibility?'



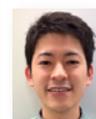
**DR. MAYUKA TANABE**  
FROM: University of Leiden, Leiden, Netherlands  
TO: International Institute for Asian Studies, Leiden, Netherlands  
HOST: Dr. Philippe Peycam  
RESEARCH: Anthropology: The socio-cultural impact of Japanese cooperation on migrant Amazigh fishermen in Agadir and Dakhla (Morocco).



**DR. RAÚL TORRES**  
FROM: Spanish National Cardiovascular Research Centre, Madrid, Spain  
TO: Keio University, Tokyo  
HOST: Prof. Noemi Fusaki  
RESEARCH: Biosciences: Functional modelling of Pyruvate Kinase Deficiency in human hematopoietic stem cells through combination of Sendai virus vectors and CRISPR/Cas9 tool.



**DR. TRISTAN WHITMARSH**  
FROM: University of Cambridge, Cambridge, UK  
TO: Nara Institute of Science and Technology, Nara  
HOST: Prof. Yoshinobu Sato  
RESEARCH: Computer Sciences: Measuring bone structural integrity from CT scans for a more accurate diagnosis of osteoporosis.



**MR. KEISHI YAMAMOTO**  
FROM: Osaka University, Osaka  
TO: ETH (Swiss Federal Institute of Technology) Zurich, Switzerland  
HOST: Prof. Christophe Copéret  
RESEARCH: Chemistry and Pharmacy: Selective Conversion of Hydrocarbons by Well-defined Supported Catalysts.

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Photograph: Courtesy David Cook on Flickr

ABOVE: Shining bronze cuckoo

## SHINING BRONZE CUCKOOS IN NEW CALEDONIA. BY CANON FELLOW DIANA BOLOPO (2015)

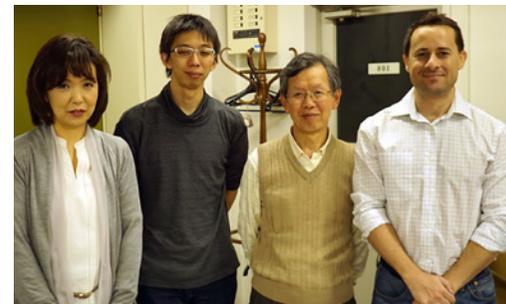
DURING MY STAY at Rikkyo University, Tokyo, at the Department of Life Science, I intended to establish the bases for the project on the use of chemical signalling for kin recognition among the shining bronze cuckoo. In order to do that, I intended to observe and capture shining bronze cuckoos and obtain wax and blood samples from them, in New Caledonia. Unfortunately, the season was the driest in the last 17 years and the breeding population of their host was low and so it was the cuckoo activity. As a consequence I was able to capture only one adult (below), however I discovered something very interesting, this cuckoo species did not produce wax either, as it happened with the common cuckoo in Japan. This fact led me to new questions about whether the lack of wax production is a common trait in brood parasites which I am currently discussing with Jim Briskie in New Zealand, as it could represent a starting point for new project and collaboration.

RIGHT:  
Dr. Hervé Bouy, 2015 (left) during an emergency drill at National Astronomical Observatory of Japan, Tokyo with two fellow colleagues (friends).



LEFT:  
Takeshi Ikeda, 2016 (centre), in residency at the Rijksakademie van Beeldende Kunsten, Amsterdam presenting his themes of 'One Attack Music', related to hard core punk rock, method & culture and the 'Sign of Music', related to experimental music like John Cage and Wanderweiser.

RIGHT:  
Dr. Fernando Sánchez-Trigueros, 2015 (right) in a Working session with Ms. Mizogami, Dr. Fujimoto, Jr and Prof. Fujimoto.



## REFILLS CANON FOUNDATION DIARIES

We stopped sending out refills for the Canon Foundation diaries at the end of 2015 because there was a trend to Fellows using electronic agendas. If you would like to keep receiving the refill, please email Suzy and she will arrange to have them sent to you (also the one for 2016).

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## WE CONGRATULATE CANON FELLOWS ACHIEVING AWARDS AND PROMOTIONS

**MRS. AUDE BELLENGER-SUGAI** (2001)

is now President of “Réseau franco-japonais des lycées – Colibri” for exchange students between France and Japan at [reseaucolibri-francejapon.org](http://reseaucolibri-francejapon.org)

**MS. DIANA BOLOPO** (2015)

is doing a 2 year postdoctoral research fellowship at the Percy Fitzpatrick Institute in Cape Town (South Africa) which is one of the best ornithology institutes in the world.

**DR. HERVÉ BOUY** (2015)

was recently awarded the prestigious Consolidator grant with 1.9 Million euros by the European Research Council to pursue the same research as his Canon Fellowship.

**DR. KOJI FUJIWARA** (1993)

was awarded the 2015 Autumn Prize by [The Mathematical Society of Japan](#). The Spring Prize and the Autumn Prize are the most prestigious prizes awarded by the MSJ to its members. The Autumn Prize is awarded without age restriction to people who have made exceptional contributions in their fields of research.

**DR. KAZUHIRO HADA** (2012)

was promoted to Assistant Professor at National Astronomical Observatory of Japan.

**PROFESSOR NALAN KABAY** (Visiting Professor 2001)

received a project grant to support bilateral project with Japan on “Recovery of Lithium and Boron from Geothermal Water”. Her partner is Professor Kazuharu Yoshizuka from the University of Kitakyushu, Japan. The project is granted by TUBITAK-JSPS for 2 years. Also in 2015, Nalan received a Kumamoto University Alumni Award. She is the first foreign academic who got this award by Kumamoto University, Japan.

**DR. SHOGO MIYOSHI** (2006)

was employed in April a Senior Researcher at Interfacial Energy Conversion Group/Center for Green Research on Energy and Environmental Materials at the National Institute for Materials Science, Japan.

**DR. ÓSCAR NAVAJAS** (2010)

became Lecturer in the International University of La Rioja.

**DR. JOAQUIM MIGUEL ANTUNES DE OLIVEIRA** (2006)

was awarded one of the most prestigious European awards in 2015, The Jean Leray Award 2015 (Young Scientists and Group Leaders under 40 years old) attributed by the European Society for Biomaterials.

**DR. NICOLAS TAJAN** (2014)

whose [article about hikikomori in Subjectivity](#) has been ranked among the top-viewed articles published in 2015 (Palgrave journals) and has been made free-to-read until January 31st, 2016 at the Social & Cultural Studies page on the Palgrave journals website.

**DR. KENTARO UMEKI** (2010)

was promoted to tenured Associate Professor last year.

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## ABOUT US

FOUNDED IN 1987 to enhance cultural and scientific understanding between Japan and Europe, we offer research grants to **postgraduate** European students who wish to do research in Japan and Japanese students who wish to do research in Europe. **All research fields are possible.**

Candidates should have obtained **at least their Master's degree** within the last ten years. Exceptional candidates who attained their degree more than ten years prior to application will also be considered. Non-nationals should have permanent citizenship in either Europe or Japan.

Fellowships are awarded for a minimum of three months to maximum one year.

[Please click on this link to register online and view our online application form and procedure](#)

The closing date for applications is **15 September** each year, for Fellowships starting in the following calendar year.

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