



## 26 to 30 June

### FT1. White Nights, IT, photonic technologies and robotics in St. Petersburg

**Type:** Field Trip | **Theme:** Science | **Location:** St. Petersburg, Russia

## 1 July

9:00 - 17:00

### W1. Jack F. Ealy Science Journalism Workshop, Latin American Edition

**Type:** Pre-conference event | **Theme:** State of our trade | **Location:** EPFL Campus, Building INM, Room 202  
(Organized by the Fundacion Ealy Ortiz. Open to all WCSJ2019 participants, under registration. NB: workshop will be held in Spanish)

**Speakers:** André Biernath, Carlos Cienfuegos, Germán Fajardo, Rosalind Reid, Enrique Bustamante, S. Lynne Walker, Deborah Blum, Diego Arguedas Ortiz, Thiago Medaglia, Daniela Hirschfeld, Lynne Friedmann, Aleida Rueda, Iván Carrillo

### W2. Atelier Francophonie

**Type:** Pre-conference event | **Theme:** Skills and tools | **Location:** EPFL Campus, Building BC, Room BC01  
(Ouvert à tous les participants WCSJ2019, sur inscription)

**Speakers:** Sylvie Larrière, Julien Chongwang, Lise Barnéoud, Viviane Thivent, Kossi Balao, Eric Nahon, Mohamed-Azeddine El Mansouri, Annik Dubied, Mamadou Traoré, Anne-Claire Jucobin, Fabrice Boudjaaba, Juliette Hardy, Jean-Luc Peiry, Nathalie Munyampenda, Sophie Della Mussia, Daniel Nzohabonimana, Jérôme Fenoglio

### W4. Balkan Science Journalism workshop

**Type:** Pre-conference event | **Theme:** Skills and tools | **Location:** EPFL Campus, Building BC, Room BC410  
(Open to all)

**Speakers:** Mićo Tatalović, Andrada Fiscutean, Alexandra Nistoroiu, Nenad Jaric Dauenhauer, Maria Bolevich, Julianna Photopoulos, Renata Dacinger, Vedrana Simicevic, Daniela Ovadia, Fabio Turone

### W6. FUSE Workshops 1: Augmented Reality

**Type:** Pre-conference event | **Theme:** Skills and tools | **Location:** STCC, Room 5A  
(Registration basis; participants have to apply with a motivation letter, not all will be accepted; 25 slots only)

10:00 - 16:00

### W3. The science of learning and science journalism

**Type:** Pre-conference event | **Theme:** Science | **Location:** EPFL Campus, Building BC, Morning: Room BC02&B04; Afternoon: Room BC420

(Organized by the Jacobs Foundation. Morning: for Jacobs Foundation travel grantees only; Afternoon from 14:00: open to WCSJ2019 participants, under registration)

**Speakers:** Annie Brookman-Byrne, Cristina Riesen, Sabine Gysi, Nora Maria Raschle, Katrin Männik, Sophie von Stumm

13:00 - 17:00

### FT31. Innovaud - From the Lab to International Heights

**Type:** Field Trip | **Theme:** Science | **Location:** EPFL Campus, Building BC, Room BC04



14:00 - 17:00

## W5. Science on television: how to continue reaching audiences?

**Type:** Pre-conference event | **Theme:** State of our trade | **Location:** University of Lausanne Campus, Building Amphipôle, Room 315

*(Organized by the European Broadcasting Union; open only 14:00-17:00 to all participants)*

**Speakers:** Martin Schneider, Christiane Goetz-Sobel, Malin Attefall, Aurélie Marx, Sabrina Scharpen, Vincent Sun, Silvia Rosa Brusin, Christian Dezer

16:30 - 17:30

## W7. SNSF roundtable: The battle for open access

**Type:** Pre-conference event | **Theme:** Beyond cheerleading | **Location:** STCC, Auditorium B

*(Organized by the Swiss National Science Foundation; open to all)*

**Moderator:** Jan-Martin Wiarda

**Speakers:** Jean-Eric Paquet, Herma Cuppen, Matthias Egger, Kamila Markram, Daniel Ropers

18:00 - 20:15

## P0. Grand Opening of the 11th World Conference of Science Journalism

**Type:** Plenary session | **Theme:** State of our trade | **Location:** STCC, Auditorium A

*(Official opening of the 11th World Conference of Science Journalism - WCSJ2019)*

**Organizer:** Olivier Dessibourg

**Moderator:** Tania Chytil

**Speakers:** Nouria Hernandez, Martin Vetterli, Olivier Dessibourg, Simonetta Sommaruga, Frédérique Vidal, Carlos Moedas, Marc Walder, Mohammed Yahia, Antonio Loprieno, Seema Kumar

## P1. Debate Panel: "Science Journalism in the mainstream media: luxury or necessity?"

**Type:** Plenary session | **Theme:** State of our trade | **Location:** STCC, Auditorium A

*(Panel discussion with 5 Editors-in-chief and CEO of leading media, on the place of science (journalism) in mainstream media)*

**Organizer:** Olivier Dessibourg

**Moderator:** Deborah Blum

**Speakers:** Jérôme Fenoglio (Director "Le Monde" - France), Monika Bauerlein (CEO Mother Jones - USA), Nathalie Wappler (Director SRF Swiss Broadcasting Television), Francesca Unsworth (Head of news at the BBC - UK), Uzodinma Iweala (CEO of Ventures Africa Magazine - Nigeria - & CEO of The Africa Center)

*The ceremony will be followed by a Welcome cocktail reception.*

21:00-00:00

## Social Hub @HEMU, in downtown Lausanne



## 2 July

8:45-9:45

### P2. The Moon and beyond: Where will we be in 50 years in space exploration?

**Type:** Plenary session (Panel) | **Theme:** Science | **Location:** STCC, Auditorium A

**Organizer:** Alan Boyle

**Moderator:** Sarah Cruddas

**Speakers:** Thomas Zurbuchen, Anatoly Petrukovich, Wu Ji, David Parker, Lori Garver

9:00-17:00

### W8. FUSE Workshops 2: Artificial Intelligence

**Type:** Pre-conference event | **Theme:** Skills and tools | **Location:** STCC, 1BC

9:45-10:10

### Coffee Break

10:10-11:20

#### > A1. Reporting on scientific fraud around the world: a how-to

**Type:** Parallel session | **Theme:** Beyond cheerleading | **Location:** STCC, Auditorium C

**Organizer and moderator:** Ivan Oransky

**Speakers:** Alison Abbott, Mauricio Tuffani, Prasad Ravindranath

#### > A2. Philanthropy - a savior for journalism... or a dead end?

**Type:** Parallel session | **Theme:** State of our trade | **Location:** STCC, Auditorium B

**Organizer:** Olivier Dessibourg

**Moderator:** Serge Michel

**Speakers:** Emily Wilson, Miguel Castro, Melanie Bunce, Beat Glogger

#### > A3. The new gold rush: Prospects and controversies in deep seabed mining

**Type:** Parallel session | **Theme:** Science | **Location:** STCC, 3BC

**Organizer and moderator:** Angela Posada-Swafford

**Speakers:** Gerard Barron, Kris Van Nijen, Daniel Jones, Katie Ellis

#### > A4. The reality of Augmented Reality: How it can enhance science storytelling

**Type:** Parallel session | **Theme:** Skills and tools | **Location:** STCC, 5BC

**Organizer and moderator:** Joshua Hatch

**Speakers:** Griselda Serra Duran, Karthik Patanjali, Amer Mahgoub Pakinam

#### > A5. From evidence to confidence: science and the EU agencies

**Type:** Parallel session | **Theme:** Beyond cheerleading | **Location:** STCC, 4ABC

**Organizer:** Caroline Daamen

**Moderator:** Kai Kupferschmidt

**Speakers:** Bernhard Url, Martin Pigeon, Vera Novais, Andrea Ammon



11:25-12:15

## M1. What future challenges for European research?

**Type:** Press conference | **Organizing entity:** European Commission, RTD | **Location:** STCC, Auditorium C

**Speaker:** Jean-Eric Paquet

## M2. Announcement of the Winner of the 2019 HFSP Nakasone Award

**Type:** Press conference | **Organizing entity:** Human Frontier Science Program Organization (HFSP), Strasbourg, France  
| **Location:** Location: STCC, 4ABC

**Moderator:** Guntram Bauer

**Speakers:** Warwick Anderson and the 2019 Winner of the Nakasone Award

11:30-16:45

## FT11a. CERN: going underground

**Type:** Field Trip | **Theme:** Science | **Location:** CERN, Geneva

12:15-13:55

## L1. Championing science engagement and inclusivity for everyone, everywhere (sponsored by Johnson&Johnson)

**Type:** Sponsored Luncheon | **Theme:** Beyond cheerleading | **Location:** STCC, Auditorium A

**Moderator:** tba

**Speakers:** tba

## L2. Switzerland, world hub for blockchain technologies and the role of the blockchain in journalism (sponsored by Digital Switzerland)

**Type:** Sponsored Luncheon | **Theme:** Science | **Location:** STCC, 3A

**Moderator:** Ozan Polat

**Speakers:** Katherine Foster, Monique Morrow, Ryan Spanier, David Delmi, Bryan Ford

## L3. Neurotechnologies to reverse paralysis (sponsored by Fondation Defitech)

**Type:** Sponsored Luncheon | **Theme:** Science | **Location:** STCC, 5A

**Moderator:** Patrick Aebischer

**Speakers:** Grégoire Courtine, Jocelyne Bloch, Daniel Borel

12:15-13:55

## LL1 to LL52. Lunch@Labs

*Consult the website for the complete list. Lunchbags will be offered*

14:00-15:10

## > B1. Trade Craft: Unpacking the Corporate Manipulation Toolbox

**Type:** Parallel session | **Theme:** Beyond cheerleading | **Location:** STCC, Auditorium B

**Organizer and moderator:** Brooke Borel

**Speakers:** Naomi Oreskes, Stéphane Horel, Sharon Lerner



› **B2. SPECIAL SESSION: How EU-funded research underpins law and policy - and how you can use it to find important stories**

**Type:** Parallel session | **Theme:** Skills and tools | **Location:** STCC, 5BC  
**Speakers:** tba

› **B3. Women Science Journalists Unite!**

**Type:** Parallel session | **Theme:** State of our trade | **Location:** STCC, 3BC  
**Organizers and moderators:** Núria Jar, Tania Rabesandratana  
**Speakers:** Bothina Osama, Victoria Jaggard, Cecilia Rosen

› **B4. Covering meta-analyses and systematic reviews – a crash course**

**Type:** Parallel session | **Theme:** Beyond cheerleading | **Location:** STCC, 4ABC  
**Organizer and moderator:** Joseph (Jop) de Vrieze  
**Speakers:** Karla Soares-Weiser, Jos Kleijnen, Hilda Bastian

› **B5. Writing and selling the 21st-century science book**

**Type:** Parallel session | **Theme:** Skills and tools | **Location:** STCC, Auditorium C  
**Organizer and moderator:** Maryn McKenna  
**Speakers:** Carl Zimmer, Thomas Abraham, David Bamford, Rana Dajani

15:10-15:40

**Coffee Break**

15:40-16:50

› **C1. The challenges of science journalism in the Global South - and how an alliance with the North could help**

**Type:** Parallel session | **Theme:** State of our trade | **Location:** STCC, 5BC  
**Organizers:** Jane Qiu, Christabel Ligami  
**Moderator:** Christabel Ligami  
**Speakers:** Harry Surjadi, Deborah-Fay Ndhlovu, Ben Deighton, Manuel Lino

› **C2. Thinking outside of the press release: how to find story ideas in new, unusual and digital places**

**Type:** Parallel session | **Theme:** Skills and tools | **Location:** STCC, Auditorium B  
**Organizers:** Celia Luterbacher, Amanda Alvarez  
**Moderator:** Celia Luterbacher  
**Speakers:** Amanda Alvarez, Inga Vesper, John Bohannon, Dom DiFurio

› **C3. How to earn a living in the new media landscape: Innovative business models and how they work**

**Type:** Parallel session | **Theme:** State of our trade | **Location:** STCC, 4ABC  
**Organizers:** Mićo Tatalović, Sarah Wild  
**Moderator:** Tim De Chant  
**Speakers:** Serge Michel, Allison Motluk, Christian Schwägerl, Elisabetta Tola



› **C4. Pitch Slam 2019: Return of the pitch slam**

**Type:** Parallel session | **Theme:** Fun and entertainment | **Location:** STCC, 3BC

**Organizer and moderator:** Bethany Brookshire

**Speakers:** Ashley Smart, Eric Hand, Laura Helmuth, Nicky Phillips, Prasad Ravindranath

› **C5. CRISPR moves out of the lab - can reality come close to the hype?**

**Type:** Parallel session | **Theme:** Science | **Location:** STCC, Auditorium C

**Organizer:** Sharon Begley

**Moderator:** Jon Cohen

**Speakers:** Jonathan Kayondo, Christ Proudfoot, Raffaella di Micco, Jean-Denis Faure

› **C6. Fake-news in science: how to recognize and fight it**

**Type:** Parallel session | **Theme:** Beyond cheerleading | **Location:** STCC, Auditorium A

**Organizer:** Martin Amrein

**Moderator:** Andreas Hirstein

**Speakers:** Joe Lynam, Scott Brennen, Riko Muranaka, Nir Grinberg

› **C7. Let's Play! Improvisation theatre for science journalists**

**Type:** Parallel session | **Theme:** Fun and entertainment | **Location:** STCC, 3A

**Organizer:** Gemma Venhuizen

**Moderator:** Gaspard Kühn

17:00-18:00

**K1. The African heart of science, by Uzodinma Iweala** (CEO Ventures Africa Magazine Nigeria, CEO The Africa Center)

**Type:** Keynote | **Theme:** Beyond cheerleading | **Location:** STCC, Auditorium A

**Organizer:** H el ene Le Meur

**Moderator:** Mohammed Yahia

**Speaker:** Uzodinma Iweala

**K2. What would you do with €100 billion? How Europe tries to shape the future of science**

**Type:** Keynote | **Theme:** Beyond cheerleading | **Location:** STCC, Auditorium C

**Moderators:** Alok Jha, Tania Rabesandratana

**Speaker:** Jean-Eric Paquet (DG Research&Innovation at the European Commission)

19:00-21:30

**Welcome reception at Olympic Museum, Lausanne (sponsored by Johnson&Johnson)**

*Exhibition of start-ups active in the sports domain (in collaboration with SPOT, event by ThinkSports)*

21:00-23:30

**SciencImages @Mus ee de l'Elys ee, by Cin eGlobe**

*Open air cinema with science movies and documentaries*

21:00-00:00

**Social Hub @HEMU in downtown Lausanne**



## 3 July

8:45-9:45

### P3. Should science journalists focus on solutions?

**Type:** Plenary session | **Theme:** State of our trade | **Location:** STCC, Auditorium A

**Organizer:** H el ene Le Meur

**Moderator:** Carl Zimmer

**Speakers:** Nina Fasciaux, Elizabeth McGowan

9:45-10:10

### Coffee Break

10:10-11:20

#### > D1. Youtubers, science journalists: allies or competitors?

**Type:** Parallel session | **Theme:** State of our trade | **Location:** STCC, Auditorium B

**Organizer and moderator:** Aur elie Coulon

**Speakers:** Joachim Allgaier, L e Nguyen Hoang

#### > D2. Seeking elusive truths: How to judge statistical results as a non-statistician

**Type:** Parallel session | **Theme:** Skills and tools | **Location:** STCC, 3BC

**Organizer:** Valentin Amrhein

**Moderator:** Christie Aschwanden

#### > D3. Mental illness, science, and the global health agenda

**Type:** Parallel session | **Theme:** Science | **Location:** STCC, 4ABC

**Organizer and moderator:** Joanne Silberner

**Speakers:** Maria Elena Medina Mora, Grace Gatera, Janice Cooper, Elisha London

#### > D4. Investigative methods for science journalism: Accounts from four award-winning reporters

**Type:** Parallel session | **Theme:** State of our trade | **Location:** STCC, Auditorium C

**Organizer:** Earl Lane

**Moderator:** Tiffany Lohwater

**Speakers:** Anna Nordbeck, Deborah J. Nelson, Sarah Wild, Charles Piller

#### > D5. Where physics (still) doesn't work: the global quest to solve the universe's enduring mysteries

**Type:** Parallel session | **Theme:** Science | **Location:** STCC, Auditorium A

**Organizer:** Andre Salles

**Moderator:** Toni Feder

**Speakers:** Fabiola Gianotti, Nigel Lockyer, Reynald Pain



11:25-12:15

### M3. Latest results in protecting the oceans and their inhabitants to mitigate climate change

**Type:** Press conference | **Organizing entity:** Bertarelli Foundation | **Location:** STCC, Auditorium A

**Moderator:** Heather Koldewey

**Speakers:** David Jacoby, Dan Bayley, Malc Nichol, Nicole Esteban, Nick Graham, Cassandra Benkwitt

### M4. IBM Research double exclusive announcement: AI research inspired by the human senses & Enlarged IBM Quantum network with european Universities

**Type:** Press conference | **Organizing entity:** IBM Research Rüschlikon | **Location:** STCC, Auditorium C

**Moderator:** Walter Riess

**Speakers:** Patrick Ruch, James Robin Wootton and representatives of the new IBM Q NETWORK academic partners to be disclosed

11:30-16:45

### FT11b. CERN: going underground

**Type:** Field Trip | **Location:** CERN, Geneva

12:15-13:00

### M5. Leenaards Foundation Science Journalism Grant announcement

**Type:** Press announcement | **Organizing entity:** Leenaards Foundation | **Location:** STCC, Auditorium B

**Speakers:** Peter Brey, Philippe Moreillon

12:15-13:55

### L4. Making drugs great again: when Systems biology and Artificial intelligence enable an emerging democratic botanical revolution in infection and cancer control (sponsored by Alphanosos)

**Type:** Sponsored Luncheon | **Theme:** Science | **Location:** STCC, 1BC

**Speakers:** Pascal Mayer, Gerardo Turcatti, Daniel Valtueña Maestre

### L5. From algorithmic risk to behavioral analytics: Building trust and resilience in a data-driven world (sponsored by Swiss Re Institute Zurich)

**Type:** Sponsored Luncheon | **Theme:** Science | **Location:** STCC, 3A

**Speakers:** Jeffrey Bohn, Evangelos Avramakis, Sandra Andraszewicz, Francesca Tamma

### L6. The New Deal in the Digital Age: how the economy of trust will create security in an uncertain world (sponsored by SICPA)

**Type:** Sponsored Luncheon | **Theme:** Science | **Location:** STCC, 5A

**Speakers:** Thierry Meyer, Philippe Gillet, Toomas Ilves, Silvio Micali

12:15-13:55

### LL1 to LL52. Lunch@Labs

*Consult the website for the complete list, Lunchbags will be offered*





12:30-13:15

## International call for projects in medical journalism

**Location:** STCC, Auditorium B

14:00-15:10

### > E1. Enemies of the people: journalism in the age of populists and strongmen

**Type:** Parallel session | **Theme:** State of our trade | **Location:** STCC, Auditorium A

**Organizers:** Thiago Medaglia, Milica Momčilović

**Moderator:** Thiago Medaglia

**Speakers:** Pablo Ortellando, Emily Gertz, Barış Altıntaş, Thomas Nilsen

### > E2. Reporting on harassment in science; how to protect yourself and your sources

**Type:** Parallel session | **Theme:** Beyond cheerleading | **Location:** STCC, 4ABC

**Organizer and moderator:** Nicky Phillips

**Speakers:** Padma T.V., Lucy Maddox, Meredith Wadman, Bethany Kok

### > E3. Biodiversity : reporting a silent crisis

**Type:** Parallel session | **Theme:** Science | **Location:** STCC, Auditorium B

**Organizer and moderator:** Ehsan Masood

**Speakers:** Giovana Girardi, Robert Watson, Michel Loreau

### > E4. Science press officers – purveyors of truth or masters of spin?

**Type:** Parallel session | **Theme:** State of our trade | **Location:** STCC, Auditorium C

**Organizer and moderator:** Fiona Fox

**Speakers:** Aleida Rueda, Ira Basen, Rob Dawson, Oliver Moody

### > E5. So you want to create a podcast?

**Type:** Parallel session | **Theme:** Skills and tools | **Location:** STCC, 3BC

**Organizer:** Cynthia Graber

**Speakers:** Annie Minoff, Luis Quevedo

### > E6. “Honey, I CRISPRed the kids” – a “House of Commons” debate on urgent ethical questions

**Type:** Parallel session | **Theme:** Beyond cheerleading | **Location:** STCC, 5BC

**Organizers and moderators:** Kai Kupferschmidt, Peter Vermij

15:10-15:40

## Coffee Break

15:40-16:50

### > F1. Working with your audience: Building trust around difficult topics

**Type:** Parallel session | **Theme:** State of our trade | **Location:** STCC, Auditorium A

**Organizer and moderator:** Kerstin Hoppenhaus

**Speaker:** Stephanie Snyder, Ben Whitelaw



### > F2. Journobots: friend or foe?

**Type:** Parallel session | **Theme:** State of our trade | **Location:** STCC, Auditorium C  
**Organizer and moderator:** Eva Wolfangel  
**Speakers:** Jonas Kuhn, Jeremy Merrill, Varada Kolhatkar

### > F3. Let's Manga! Science told through comics

**Type:** Parallel session | **Theme:** Fun and entertainment | **Location:** STCC, 1BC  
**Organizers:** Amanda Alvarez, Ayumi Koso  
**Speakers:** Matteo Farinella, Claudia Flandoli, Hayanon

### > F4. Trade Craft: Investigative tools for science journalists

**Type:** Parallel session | **Theme:** Skills and tools | **Location:** STCC, 4ABC  
**Organizer:** Betsy Mason  
**Speakers:** Liza Gross, Stéphane Foucart, Ritu Sarin

### > F5. Too close for comfort? Embedded science journalism in extreme environments

**Type:** Parallel session | **Theme:** Skills and tools | **Location:** STCC, 3BC  
**Organizer and moderator:** Bastien Confino  
**Speakers:** Paulin Bashengezi-Mushamuka, John Sparks, Lawrence McGinty, Linda Capper

### > F6. Let's Play! Improvisation theatre for science journalists

**Type:** Parallel session | **Theme:** Fun and entertainment | **Location:** STCC, 3A  
**Organizer:** Gemma Venhuizen  
**Moderator:** Gaspard Kühn

### > F7. Endocrine Disruptors: The hidden harm

**Type:** Parallel session | **Theme:** Science | **Location:** STCC, Auditorium B  
**Organizer and moderator:** Maryn McKenna  
**Speakers:** Andreas Kortenkamp, Stéphane Horel

17:00-18:00

### K3. How can science magazines survive the media revolution?

**Type:** Keynote | **Theme:** State of our trade | **Location:** STCC, Auditorium A  
**Organizer:** Hélène Le Meur  
**Moderator:** Martin Schneider  
**Speakers:** Emily Wilson, Dominique Leglu, Curtis Brainard

### K4. Repairing the climate: a solutions approach from the IPCC

**Type:** Keynote | **Theme:** State of our trade | **Location:** STCC, Auditorium C  
**Organizer and moderator:** Pallab Ghosh  
**Speaker:** Hoesung Lee

18:00-20:00

### EPFL Science Cocktail

*Enjoy a drink while meeting the president and the professors of EPFL during this apéritif offered by Ecole Polytechnique Fédérale de Lausanne EPFL, in honor of its 50's birthday.*

**Location:** STCC, Foyer Campus (main hall)



### X3. Science writer for hire: an editor-freelancer meet-and-greet

**Type:** Evening session | **Theme:** Skills and tools | **Location:** STCC, Foyer Campus (during the EPFL Cocktail)  
**Organizer and moderator:** Sarah Zielinski

20:00-22:00

### X1. Meet the screenwriters taking sci-fi by storm

**Type:** Evening session | **Theme:** Fun and entertainment | **Location:** STCC, Auditorium A  
**Organizers:** Rick Loverd, Richard Stone  
**Moderator:** Richard Stone  
**Speakers:** Nicole Perlman, Anna Wu, Kath Lingenfelter

### X2. The listening lab: A science podcast soirée

**Type:** Evening session | **Theme:** Fun and entertainment | **Location:** STCC, Auditorium C  
**Organizer:** Natasha Mitchell  
**Speakers:** This Wachter, Annie Minoff, Natasha Mitchell

21:00-00:00

### Social Hub @HEMU in downtown Lausanne

## 4 July

08:45-09:45

### P4. Escaping the “balance” trap - rethinking science journalism in an era of fabricated controversies

**Type:** Plenary session | **Theme:** Beyond cheerleading | **Location:** STCC, Auditorium A  
**Organizer and moderator:** Yves Sciamma  
**Speaker:** Naomi Oreskes

9:45-10:10

### Coffee Break

10:10-11:20

### > G1. Culture Clash: How to cover the Intersection of Science and politics

**Type:** Parallel session | **Theme:** Beyond cheerleading | **Location:** STCC, 3BC  
**Organizer:** Hanna Wick  
**Moderator:** Mandi Smallhorne  
**Speakers:** Jacques Dubochet, Kevin Bloom, Laura Helmuth, Bruno Massare



› **G2. Climate change is inevitable. Can humanity adapt?**

**Type:** Parallel session | **Theme:** Science | **Location:** STCC, Auditorium A

**Organizer and moderator:** Andrew Revkin

**Speakers:** Richard J.T. Klein, Mami Mizutori, Frederick Mugira, Imelda Abano

› **G3. In discussion with the new WHO Chief Scientist**

**Type:** Parallel session | **Theme:** Science | **Location:** STCC, Auditorium C

**Organizer:** Ruth Francis

**Moderator:** Andrew Jack

**Speaker:** Soumya Swaminathan

› **G4. Hope or Hype: The skeptic's guide to reporting on innovation**

**Type:** Parallel session | **Theme:** Beyond cheerleading | **Location:** STCC, 4ABC

**Organizer:** Vaishnavi Chandrashekhar

**Moderator:** Padma T.V.

**Speakers:** Anita Makri, Nalaka Gunawardane, Harro Van Lente, Niall Firth

› **G5. Making data visible: enabling writers (and readers!) with effective infographics**

**Type:** Parallel session | **Theme:** Skills and tools | **Location:** STCC, Auditorium B

**Organizer and moderator:** Catherine Maticic

**Speakers:** Xaquín González-Veira, Jason Treat, Katie Peek

› **G6. Let's Play! Improvisation theatre for science journalists**

**Type:** Parallel session | **Theme:** Fun and entertainment | **Location:** STCC, 3A

**Organizer:** Gemma Venhuizen

**Moderator:** Gaspard Kühn

› **G7. New at the World Conference: LGBTQ science writers meet-up**

**Type:** Parallel session | **Theme:** State of our trade | **Location:** STCC, 1BC

**Organizer and moderator:** Martin Enserink

**Speaker:** Steve Silberman

11:30-16:45

**FT11c. CERN: going underground**

**Type:** Field Trip | **Theme:** Science | **Location:** CERN, Geneva

12:00 (tbc) > 5 July - tbd

**FT8. In the footsteps of space adventurers at the European Space Missions**

**Type:** Field Trip | **Theme:** Fun and entertainment | **Location:** Cologne, Germany

12:15-13:55

**L7. Building African science journalism capacity through global private-public partnerships (sponsored by BNP-Paribas Foundation)**

**Type:** Sponsored Luncheon | **Theme:** Science | **Location:** STCC, 1BC

**Speakers:** Matthew Shribman, Wanjiru Kamau-Rutenberg, Jean-Jacques Goron, Jennifer Gallé, Julien Chongwang



## L8. The Complexities of Communicating Science: How to Tackle Miscommunication (sponsored by Sabri Ulker Foundation)

**Type:** Sponsored Luncheon | **Theme:** Beyond cheerleading | **Location:** STCC, 3A

**Speakers:** Ali Atif Bir, Nimali Samarasinha, Begüm Mutus, Fiona Fox

## L9. Luncheon (sponsored by Bayer)

**Type:** Sponsored Luncheon | **Theme:** Science | **Location:** STCC, 5A

**Speakers:** tba

12:15-13:55

## LL1 to LL52. Lunch@Labs

*Consult the website for the complete list. Lunchbags will be offered*

14:00 > 5 July - 18:00

## FT2. Meet the research center shaping the future society in the ancient city of Genova

**Type:** Field Trip | **Theme:** Science | **Location:** Genova, Italy

14:00-15:10

### > H1. Will preprints in health and medical research make reporting better or worse?

**Type:** Parallel session | **Theme:** Beyond cheerleading | **Location:** STCC, 4ABC

**Organizer:** Tom Sheldon

**Moderator:** Curtis Brainard

**Speakers:** Theodora Bloom, Kate Kelland, Tom Sheldon, Jonathan Webb

### > H2. Science and religion: uneasy bedfellows or allies in science storytelling?

**Type:** Parallel session | **Theme:** Beyond cheerleading | **Location:** STCC, 3BC

**Organizer and moderator:** Jane Qiu

**Speakers:** Dyna Rochmyaningsih, Tom Heneghan, Rob Stein, Frederic Takang Fomagnou

### > H3. Data Security: How to protect yourself, your sources, and your stories

**Type:** Parallel session | **Theme:** Skills and tools | **Location:** STCC, Auditorium C

**Organizer:** Deborah Blum

**Moderator:** Laura Helmuth

**Speakers:** Dana Priest, Julien Martin, Wael Abouhadid

### > H4. Covering a lingering, devastating Ebola outbreak in conflict-ridden Congo

**Type:** Parallel session | **Theme:** Science | **Location:** STCC, Auditorium A

**Organizer and moderator:** Helen Branswell

**Speakers:** Jon Cohen, Annick Antierens, Jessica Ilunga, Mike Ryan

### > H5. An indigenous perspective on science

**Type:** Parallel session | **Theme:** Science | **Location:** STCC, Auditorium B

**Organizer and moderator:** Véronique Morin

**Speakers:** Suzy Basil, Eske Willerslev



15:10-15:40

## Coffee Break

15:40-16:50

### > J1. Rise of the Randomistas: How a new wave of controlled trials is helping set social and economic policies

**Type:** Parallel session | **Theme:** Science | **Location:** STCC, Auditorium B

**Organizer and moderator:** Vaishnavi Chandrashekhar

**Speakers:** Sumeet Patil, Annette Boaz, Karen Macours

### > J2. How to track the quality of air, food, water, and medicine in your community

**Type:** Parallel session | **Theme:** Skills and tools | **Location:** STCC, 4ABC

**Organizer:** Stellar Murumba

**Moderator:** Catherine Gicheru

**Speakers:** Catalina Escobar, James Chege, Samar Padmakar Halarnkar, James Fahn

### > J3. The confession session!

**Type:** Parallel session | **Theme:** Fun and entertainment | **Location:** STCC, Auditorium C

**Organizers:** Mikko Myllykoski, Ulla Järvi

**Moderators:** Mikko Myllykoski, Ulla Järvi

### > J4. Freelancing from the Global South

**Type:** Parallel session | **Theme:** State of our trade | **Location:** STCC, 3BC

**Organizer:** Dyna Rochmyaningsih

**Moderator:** Yao Hua Law

**Speaker:** Esther Nakkazi Mubiru, Emiliano Rodríguez Mega, Ben Deighton, Alexandra Nistoroiu

### > J5. The frustrating quest for fusion energy

**Type:** Parallel session | **Theme:** Science | **Location:** STCC, Auditorium A

**Organizer:** Olivier Dessibourg

**Moderator:** Eric Hand

**Speakers:** Bernard Bigot

17:00 -17:45

## K5. Nature on the brink - a view from inside the battle to save biodiversity, with IPBES former chair

**Type:** Keynote | **Theme:** Science | **Location:** STCC, Auditorium A

**Organizer:** Debbie Ponchner

**Speaker:** Robert Watson, Debbie Ponchner

17:45-18:00

## Closing address and closing ceremony

**Location:** STCC, Auditorium A



18:30 > 5 July - 18:00

## FT6. ITER: here comes the (artificial) Sun!

**Type:** Field Trip | **Location:** Cadarache, France

18:00-23:00

## Farewell evening in Lavaux

*(Bus will depart from STCC at 18:00)*

# 5 July

06:00 > 6 July - 21:30

## FT4. Paris, where Science meets Art

**Type:** Field Trip | **Location:** Paris, France

07:00-18:00

## FT19. Predicting the Future by Inventing It: From AI to Quantum Bits at IBM Research

**Type:** Field Trip | **Location:** IBM, Zürich

07:00-19:30

## FT23. Time, Switzerland's iconic resource

**Type:** Field Trip | **Location:** Neuchâtel

07:00-20:00

## FT20. Jungfrauoch: Insights Out of Thin Air

**Type:** Field Trip | **Location:** Jungfrauoch

07:00-20:30

## FT5. Icy memories and an ultra-intense X-ray and neutron source in the heart of the French Alps

**Type:** Field Trip | **Location:** Grenoble, France

07:30-19:00

## FT22. Life Science Cluster Basel: At the forefront of stem-cell, neuroscience, cancer and malaria research

**Type:** Field Trip | **Location:** Basel



07:30-20:00

### FT7. Lyon - city of innovation and invention

**Type:** Field Trip | **Location:** Lyon, France

07:45-19:30

### FT14. A journey into the heart of neurosciences. From fundamental research to effective applications

**Type:** Field Trip | **Location:** Geneva

08:00-16:30

### FT12. To the edge of space onboard a solar-powered plane

**Type:** Field Trip | **Location:** CSEM, SolarStratos, Neuchâtel

08:00-16:30

### FT26. Explore the world of microbiome: changing the face of healthcare

**Type:** Field Trip | **Location:** Ferring, St. Prex

08:00-17:30

### FT13. Finding Einstein in Bern - relatively speaking

**Type:** Field Trip | **Location:** Bern

08:00-20:30

### FT15. Exoplanets, black holes and gamma rays in the sky above Geneva

**Type:** Field Trip | **Location:** Geneva

08:00-20:30

### FT16. Happy Birthday WWW: BIG data, BIG opportunities and challenges

**Type:** Field Trip | **Location:** CERN, Geneva

08:00-20:30

### FT17. How radioisotopes travel from CERN to hospital patients

**Type:** Field Trip | **Location:** CERN, Geneva

08:00-20:30

### FT27. Geneva's pivotal role in the response to viral disease outbreaks

**Type:** Field Trip | **Location:** Geneva

08:00 > 7 July - 18:00

### FT28. Energy autark extreme-altitude architecture with a view of the Matterhorn and the stars

**Type:** Field Trip | **Location:** Zermatt

08:20-19:40

### FT21. Zurich - From Einstein to the Digital Future

**Type:** Field Trip | **Location:** Zurich





08:30-13:00

### FT29. A deep-dive into the world of CAR T cell therapies. Breakthrough therapies in the fight against cancer

**Type:** Field Trip | **Location:** Agora Cancer Research Center in Lausanne

08:30-18:00

### FT18. Tall and bold – a visit to the Grande Dixence, the highest gravity dam in the world

**Type:** Field Trip | **Location:** Grande Dixence

09:00-12:30

### FT25. Lausanne, city of water

**Type:** Field Trip | **Location:** Lausanne

09:00-19:15

### FT24. The Swiss X-Ray free-electron laser SwissFEL: One of only five worldwide. Discover its power

**Type:** Field Trip | **Location:** Paul Scherrer Institute PSI, Villigen

10:00-14:30

### FT10. The lab and the vineyard: the past and future of Swiss wine making

**Type:** Field Trip | **Location:** Agroscope Pully & Lavaux (Domaine Croix Duplex)

11:30-16:45

### FT11d. CERN: Going underground

**Type:** Field Trip | **Location:** CERN, Geneva

tbd > 6 July - tbd

### FT3. From “Dieselgate” to terrorist attacks: the lab tackling Europe’s policy challenges

**Type:** Field Trip | **Location:** Ispra, Italy

17:00-19:00

### Geneva Cocktail at Campus Biotech

*For all WCSJ2019 participants, especially for Geneva, Grenoble and Lyon FT participants, as well as all participants leaving Geneva by plane on July 6 and planning to spend the night in Geneva.*



## 6 July

09:00-12:00

### FT35. Steep learning curve – a walking tour of Lausanne

**Type:** Tourist visits | **Location:** Lausanne

09:00-12:30

### FT33. A museum that will leave you in stitches

**Type:** Tourist visits | **Location:** Chaplin's World

09:00-12:30

### FT34. Byron was here

**Type:** Tourist visits | **Location:** Château de Chillon

09:00-16:00

### FT36. Where Gruyère cheese comes from

**Type:** Tourist visits | **Location:** Gruyère

09:00-17:00

### FT37. Suspended between two peaks

**Type:** Tourist visits | **Location:** Glacier 3000

tdb > 11 July - tdb

### FT9. SESAME: A light source for the Middle East

**Type:** Tourist visits | **Location:** Allan, Jordan