

# FameLab regional event - Geneva



## Report of Contributions

Contribution ID: 0

Type: **not specified**

# Welcome

**Presenter:** DEL ROSSO, Antonella (CERN)

Contribution ID: 1

Type: **not specified**

## Warm-up

*Thursday, 27 March 2014 14:15 (45 minutes)*

**Presenters:** Dr CIRILLI, Manuela (CERN); DELMASTRO, Marco (CNRS/IN2P3 LAPP)

**Session Classification:** Warm-up: dos and don'ts of communication

Contribution ID: 2

Type: **not specified**

## Rehearsal

*Thursday, 27 March 2014 15:00 (1 hour)*

**Presenter:** DELMASTRO, Marco (CNRS/IN2P3 LAPP)

**Session Classification:** Rehearsal Session 2

Contribution ID: 3

Type: **not specified**

## Rehearsals

*Thursday, 27 March 2014 15:00 (1 hour)*

**Presenter:** Dr CIRILLI, Manuela (CERN)

**Session Classification:** Rehearsal session 1

Contribution ID: 4

Type: **not specified**

## Welcome

*Thursday, 27 March 2014 14:00 (15 minutes)*

**Presenter:** DEL ROSSO, Antonella (CERN)

**Session Classification:** Welcome and presentation of candidates

Contribution ID: 5

Type: **not specified**

## Welcome

*Thursday, 27 March 2014 18:00 (5 minutes)*

**Presenters:** UNGAR, Christophe; LEE, Claire (University of Johannesburg (ZA)/ Academia Sinica (TW)); NICOLLIER, Claude; SANDERS, Emma (CERN); ALAREZ-GAUME, Luis (CERN); CATAPANO, Paola (CERN); GOLDFARB, Steven (University of Michigan (US)); KOC, Yasemin

**Session Classification:** FameLab Local Event 2014, Geneva - Webcast

Contribution ID: 6

Type: **not specified**

## **Everybody has flaws, some have good flaws!**

*Thursday, 27 March 2014 18:15 (5 minutes)*

I am Trained in experimental biology and am now transforming to a computational biologist, in the field of human genomics.

**Presenter:** ASGARI, Samira (EPFL)

**Session Classification:** FameLab Local Event 2014, Geneva - Webcast



Contribution ID: 7

Type: **not specified**

## Catalytic Reactions

*Thursday, 27 March 2014 18:35 (5 minutes)*

I am a Chemical engineer and passionate about contributing to the field of science by continuous learning and offering solutions in making chemical products efficiently. I have worked on several research projects including plant design, catalytic reacting systems and solvent recovery units. Presently, I am completing my Masters in Chemical Engineering at EPFL, Switzerland. My research focuses on developing catalytic reactions and model the reacting system. Having an efficient understanding of these reactions can have a huge application in converting the biomass waste to fuels quickly rather than waiting for several years for biomass to degrade and form fuel reserves.

**Presenter:** CHHABRA, Vibhuti (EPFL)

**Session Classification:** FameLab Local Event 2014, Geneva - Webcast

Contribution ID: 8

Type: **not specified**

## The Mathematics of a River

*Thursday, 27 March 2014 18:50 (5 minutes)*

**Presenter:** FOWLIE, Jennifer

**Session Classification:** FameLab Local Event 2014, Geneva - Webcast

Contribution ID: 9

Type: **not specified**

## I'm a physicist and I can read your mind

*Thursday, 27 March 2014 18:05 (5 minutes)*

Physicist from the UK with a background in Magnetic Resonance Imaging - currently working as a post-doc on MRI projects at the EPFL.

**Presenter:** GALLICHAN, Daniel (EPFL)

**Session Classification:** FameLab Local Event 2014, Geneva - Webcast

Contribution ID: 10

Type: **not specified**

## How Your Brain Makes Choices

*Thursday, 27 March 2014 18:10 (5 minutes)*

I have a Masters degree in Mathematics from Imperial College, London and have been studying behavioural economics/finance in Geneva for the last 3 years. My research has lead me to research neuroscience, which is what I intend to talk about at FameLab. My big hobby is theatre, which I've been doing heavily for the last 4 years. A consummate actor and all-round performer, I've just started writing my own scripts, the first of which will be performed in March in Lausanne. My YouTube channel includes videos where I explain concepts talked about regularly in finance, the most popular of which currently has had just shy of 10,000 views.

**Presenter:** HEMMENS, Christopher (University of Geneva)

**Session Classification:** FameLab Local Event 2014, Geneva - Webcast

Contribution ID: 11

Type: **not specified**

## Et si Newton tombait avec sa pomme?

*Thursday, 27 March 2014 18:20 (5 minutes)*

My scientific life is shared between research and Education/Outreach.

From the Education side: I travel the world to inspire young people with Astronomy through the GalileoMobile programme, convinced that opening their minds to the beauty and grandeur of our Universe ([www.galileo-mobile.org](http://www.galileo-mobile.org)) and learning together “under a same sky” contributes to a better world.

From the Research side: Our group “Flash Splash” at EPFL flies every year onboard parabolic flights of the European Space Agency to unravel the mysteries of cavitation bubbles ([bubbles.epfl.ch](http://bubbles.epfl.ch)).

**Presenter:** KOBEL, Philippe (EPFL)

**Session Classification:** FameLab Local Event 2014, Geneva - Webcast

Contribution ID: 13

Type: **not specified**

## Moonburn

*Thursday, 27 March 2014 18:45 (5 minutes)*

I am currently finishing my master degree in condensed matter physics at the University of Geneva. All along my studies, I tried to spend some time focusing on teaching and popularizing physics and sciences in general to non-scientists. I am convince it is an important part of a scientist job to be able to share his research! Apart from that, I do not know what you what to know... Talking about life and myself is not an easy task! Especially “in a few words”!

**Presenter:** ROUILLIER, Leonard (University of Geneva)

**Session Classification:** FameLab Local Event 2014, Geneva - Webcast

Contribution ID: 14

Type: **not specified**

## Our data are up in the clouds

*Thursday, 27 March 2014 18:55 (5 minutes)*

I'm a Marie Curie CERN-COFUND postdoctoral fellow within the Beams department at CERN. I develop control software for the LHC collimation system.

**Presenter:** VALENTINO, Gianluca (CERN)

**Session Classification:** FameLab Local Event 2014, Geneva - Webcast

Contribution ID: 15

Type: **not specified**

## Intermission

*Thursday, 27 March 2014 18:30 (5 minutes)*

**Presenter:** BROWN, Alex (University of the West of England (GB))

**Session Classification:** FameLab Local Event 2014, Geneva - Webcast



Contribution ID: 16

Type: **not specified**

## Voyager Sonification

*Thursday, 27 March 2014 19:10 (20 minutes)*

**Presenter:** VICINANZA, Domenico (DANTE)

**Session Classification:** Voyager Sonification

Contribution ID: 17

Type: **not specified**

## Prize ceremony

*Thursday, 27 March 2014 19:30 (10 minutes)*

**Presenters:** LEE, Claire (University of Johannesburg (ZA)/ Academia Sinica (TW)); CATAPANO, Paola (CERN); GOLDFARB, Steven (University of Michigan)

**Session Classification:** Prize Ceremony

Contribution ID: **18**

Type: **not specified**

## **Steam: from (Italian) coffee to electricity**

*Thursday, 27 March 2014 18:25 (5 minutes)*

Nuclear Engineer, I work on medical applications of linear accelerators for Tera Foundation at CERN. I am also Cofounder and COO of a web based company in Italy, aiming at helping any aspiring entrepreneur in building his own project. Finally I am part of the Global Shapers Community, an initiative of the World Economic Forum.

**Presenter:** PORCELLANA, Giovanni (TERA Foundation (IT))

**Session Classification:** FameLab Local Event 2014, Geneva - Webcast

Contribution ID: **19**

Type: **not specified**

## **Making of FameLab 2014**

*Thursday, 27 March 2014 19:05 (5 minutes)*

**Presenter:** CARABAN GONZALEZ, Noemi (CERN)

**Session Classification:** making of Famelab CERN 2014

Contribution ID: 20

Type: **not specified**

## **Le jeu de l'amour et du hasard, ou comment éviter de prendre une mauvaise décision**

*Thursday, 27 March 2014 19:00 (5 minutes)*

**Presenter:** OLIU-BARTON, Miquel

**Session Classification:** FameLab Local Event 2014, Geneva - Webcast

Contribution ID: 21

Type: **not specified**

## Enemy or ally?

*Thursday, 27 March 2014 18:40 (5 minutes)*

**Presenter:** ROGOV, Andrii

**Session Classification:** FameLab Local Event 2014, Geneva - Webcast