

# **TEDxCERN 2015 Programme**

**Quick reminder:** The event is divided into 2 sessions (of 1 hr 45min each) with a 60 min break in-between.

## Session # 1: Rule-breakers 14:30 - 16:15 Geneva time, CET.

"Learn the rules like a pro so you can break them like an artist" said Pablo Picasso. These are pros who are breaking the rules and redefining the status quo in their fields.

#### 1. Tim Dixon

• proposes that science embrace people power

#### 2. Linda Liukas

• writes about coding for children because it is this era's literacy need

#### 3. Giham Kamel

• sheds new light in the Middle East through scientific collaboration

#### 4. Michael Bodekaer

• revolutionizes science education through 3D virtual labs

#### 5. Madeleine Lancaster

• grows brain organoids to discover what makes us human

## 6. S. Matt Liao

• discusses how different neuro technologies can affect personality

## 7. Imogen Heap

• sculpts music with Mi.Mu gloves

Break - Networking & Interactive experience - 16:15 - 17:15





## Session # 2: Visionaries 17:15 - 19:00

#### Geneva time, CET.

*Our future is shaped by the present. These visionaries not just shape the future, they bring it to life.* 

#### 1. Rachel Armstrong

innovates and designs sustainable solutions that promote new transferrable ways of thinking

#### 2. Jeff Frost

merges visual and auditory art forms to create vast reverse light paintings

#### 3. Edda Gschwendtner

accelerates particle physics to create smaller colliders

#### 4. TED Ed animation

The origin of gold might be on Supernovas

#### 5. David Lunney

he now hangs around CERN's radioactive beam facility ISOLDE, transmuting lead atoms into gold.

#### 6. Sean Follmer

transforms the way we interact with each other through electronic devices

7. Aleksandra or Donkey Drones (not confirmed yet!)

#### 8. Neil Gershenfeld

redefines the boundaries between the physical and digital worlds, making personal fabrication of

prototypes possible

#### 9. Vikki Stone

brings love into the programme with songs about particle physics and physicists

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