

# IPPOG – WG Exhibitions & Public Events

3<sup>rd</sup> December 2020

## Exhibition and Public Events WG - IPPGOG December 2020

Thursday 3 Dec 2020, 09:00 → 18:00 Europe/Zurich

Hans Peter Beck (Universitaet Bern (CH)) , Michael Hoch (University of Wisconsin Madison (US))

Description **December 2020 IPPOG WG**

EXHIBITIONS & PUBLIC EVENTS WORKING GROUP

ZOOM link: <https://cern.zoom.us/j/92483719458?pwd=dkkrcTJ0OGMxSFVMLzNtaEhqKzJwQT09>

Videoconference  
Rooms  CMS\_Virtual\_Visit

**09:00** → 09:10 **Introduction and Welcome**

Speaker: Michael Hoch (Austrian Academy of Sciences (AT))

**09:10** → 09:25 **"Muography Liberal Arts Foundation and its collaboration with ORIGIN/art@CMS"**


Speaker: Prof. Hiroyuki Tanaka (University of Tokyo)

 HiroyukiTanaka\_mu...

**09:25** → 09:40 **"Development of Augmented Reality Web Applications for the Cognitive Events"**

Speaker: Alexander Sharmazanashvili (Georgian Technical University (GE))

 2020-12-03-IPPOG ...

 2020-12-03-IPPOG ...

**09:40** → 09:55 **Suratomica**

Speakers: Carlos Sandoval Usme (Universidad Nacional de Colombia) ,

 Colombian\_network...

 IPPOG2020\_Carlos...

**09:55** → 10:10 **Cultural Collisions - Bosnia Herzegovina**


Speaker: Ivica Puljak (Technical University of Split FESB)

 IPPOG\_03122020\_P...

 IPPOG\_03122020\_P...


**10:10** → 10:20 **Dance your Science**


Speaker: Dr Gayatri Muthukrishna (University of Zuerich)

 DanceYourScience\_...

**10:20** → 10:35 **EPS Ghent - science outreach pirze Belgium**

Speaker: Michael Tytgat (Ghent University (BE))

 CoolPhysicsDays.pdf

 CoolPhysicsDays.p...

**10:35** → 10:50 **Austrian Digital Science Night - CERN virtual visit**

Speaker: Noemi Beni (Hungarian Academy of Sciences (HU))

 DigitalScienceNight...

 DigitalScienceNight...

**10:50** → 11:05 **Cultural Collisions - Vienna**

Speaker: Dr Michael Hoch (University of Wisconsin)



Beck, Hans Peter (LHEP)



mhoch



Ivica Puljak



Michael Tytgat



Gayatri Muthukrishnan



despina.hatzifotiadou@cern...



Lasha Sharmazanashvili



Daniela Brill



Natascha



Kenji Sumiya



Hiroyuki Tanaka...



Mick



裕司(ひろし)



Alexander Shar...



End



# Cultural Collisions Bosnia and Herzegovina

November 2020 -> May 2021

Supported by Austrian Cultural Forum Sarajvo, DAAD – Deutscher Akademischer Austausch Dienst

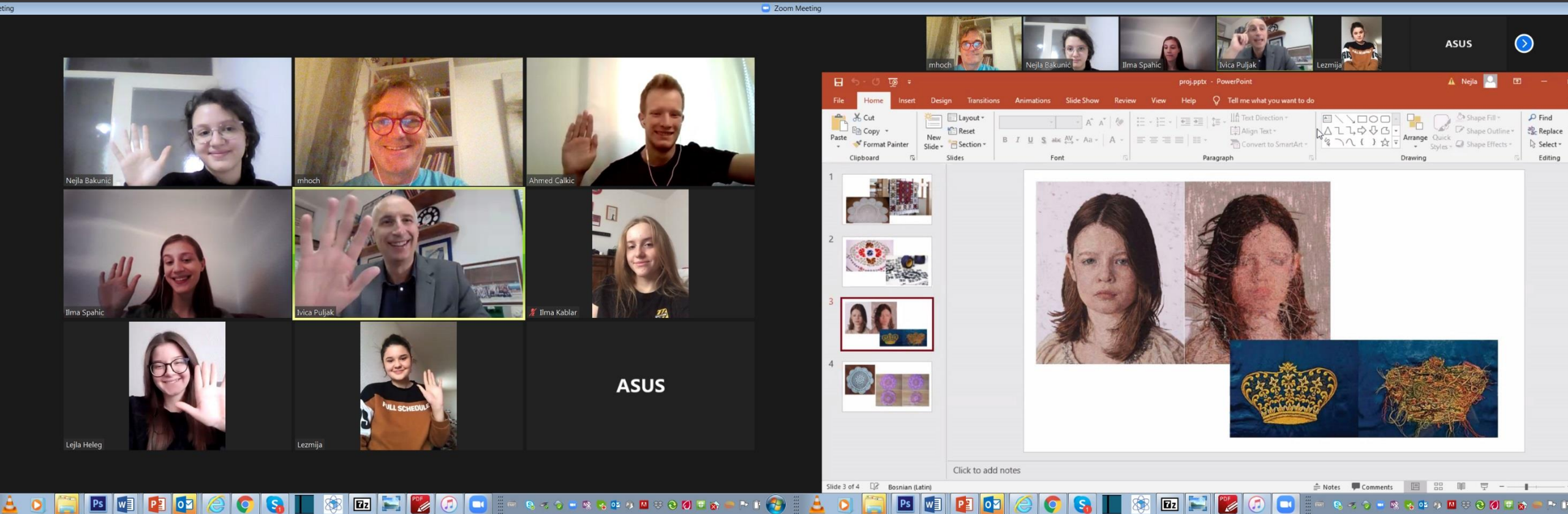
austrijski kulturni forum<sup>sar</sup>

DAAD CONNECT2020

Number of Workshop participants: 120  
Dates Kick off event: 6<sup>th</sup>, 7<sup>th</sup> November  
Each month one: Dialogue Zoom session  
Final exhibition and performance: May/ June 2021

Venues: Sarajevo, Tuzla, Banja Luca, Mostar

Team: @CERN Michael Hoch, Zoltan Szilassi, Noemi Beni/  
@Bosnia Mirza Hadzimehmedovic & Team/ @Vienna Daniela  
Brill, Sabine Kernthaller/ @Split: Ivica Puljac, Nikola Godinovic



9.10.-30.12.2020



The Austrian Academy of Science OeAW <https://www.oeaw.ac.at> Institutes operating at CERN participated with a **Virtual Visit** from their experimental sites.

HEPHY – High Energy Physics Institute :  
<https://www.oeaw.ac.at/hephy>

CMS control room, CMS cavern

SMI – Stefan Meyer Institute:  
<https://www.oeaw.ac.at/smi>

Antimatter Factory AD, ASACUSA experiment



...bd2-d721-4601-bb71-ffe90d2d5cd/page/WxejB

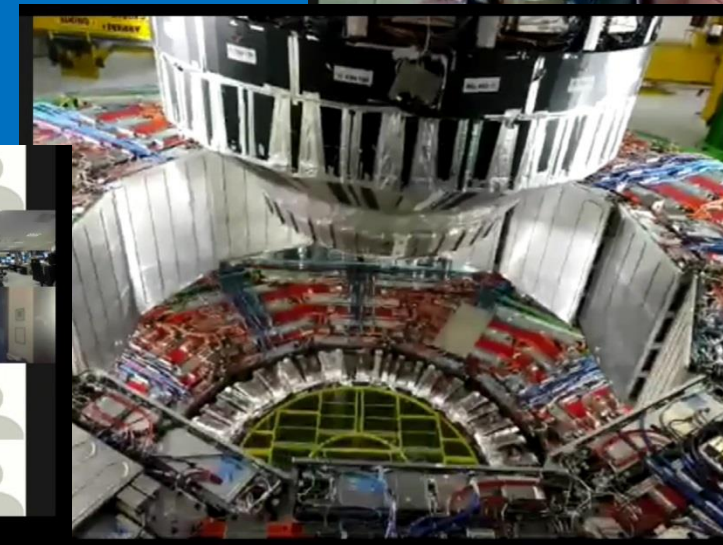
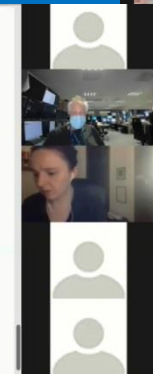
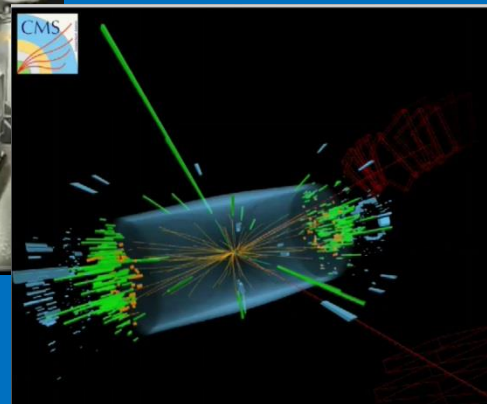
.2020 - Digital

LANGE NACHT  
der FORSCHUNG  
DIGITAL

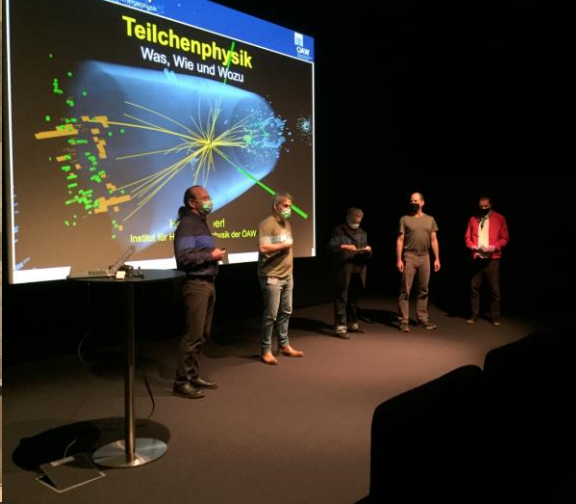
9.10.2020  
Besuchte Livestreams

Aktion (Klick)  
Contains

Aktion (Klick)	Nutzer
1. Station Detail live (ID: 19089): <a href="https://cern.zoom.us/j/92821864492?pwd=c1dGaUNpaE8wQ2FwL29C...">https://cern.zoom.us/j/92821864492?pwd=c1dGaUNpaE8wQ2FwL29C...</a>	303
2. Station Detail live (ID: 18830): <a href="https://teams.microsoft.com/l/meetup-join/19%3ameeting_NzE2ZmVh...">https://teams.microsoft.com/l/meetup-join/19%3ameeting_NzE2ZmVh...</a>	198
3. Station Detail live (ID: 18843): <a href="https://teams.microsoft.com/l/meetup-join/19%3ameeting_MzNjMDY5...">https://teams.microsoft.com/l/meetup-join/19%3ameeting_MzNjMDY5...</a>	145







# Cultural Collisions Vienna – Cross Disciplinary Science & Art education method

2020/ 2021 - in collaboration with ORIGIN, HEPHY, mumok, Bildungsdirektion Wien

**Sustainable Collaboration established to run each semester one cycle:**

Summer semester & winter semester

**Phase 1:** Science as well as art lectures, workshops, dialogue discussions

**Phase 2:** follow up with dialogue sessions, rehearsals and additional activities like Virtual Visits, cultural engagement workshops,

**Phase 3** Final Student Art Exhibition, presenting the outcome of the dialogue

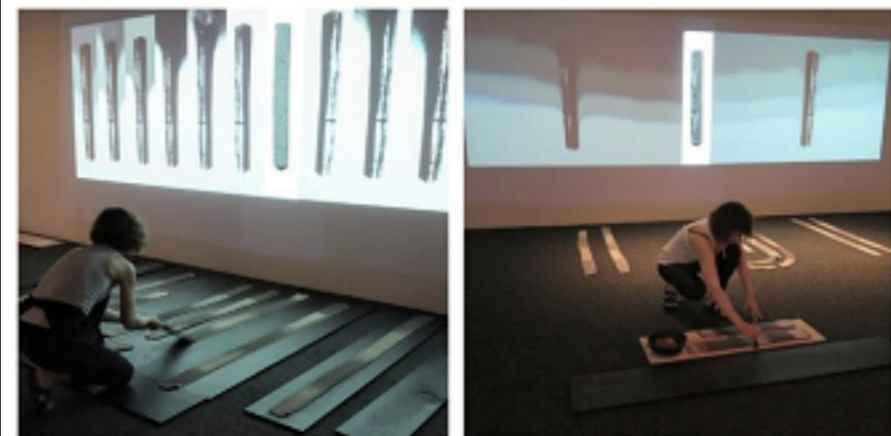


# Muography liberal Arts Foundation and its Collaborations

(One of the Examples: A Hungarian artist in Artists in Residence program at Tama Art University Museum)

(One of the Examples: Workshop for Elementary school students At the Intellectual Capital Osaka)

(One of the works drawing Cosmic ray deflection by Random component of interstellar magnetic field)





Suratomica Project for Colombia



# Colombian Network on High Energy Physics (CONHEP) & Suratómica

20<sup>th</sup> IPPOG meeting

Carlos Sandoval – Universidad Nacional de Colombia



# SURATIMICA festival Digital

September 30<sup>th</sup> – October 2<sup>nd</sup>.

Numbers of Participants in all sessions : 5300

A large number of science talks, art talks, round table discussions, dialogue circles as well as science workshops, masterclass workshops and art ateliers have been offered to Colombian and international participants. All sessions have been Zoom , were registered and are available on youtube channel.

Thanks to all scientific ORIGIN partners in Colombia and internationally:

SURATÓMICA

Red Suratómica    Programas    Espacios de Participación    Espacios de Creación    Contacto

## I FESTIVAL SURATÓMICA

Creación - Arte & Ciencia

ORGANIZA

cuántico    Mutante.Lab    CREACIÓN ARTE & CIENCIA    art@CMS    ORIGIN

CON EL APOYO DE

CMS    ATLAS EXPERIMENT    UNIVERSIDAD NACIONAL DE COLOMBIA    Facultad de Ciencias Sede Bogotá



Project: <https://mhoch.web.cern.ch/Art@CMS/Suratomica.pdf>  
artists @CERN: <https://indico.cern.ch/event/793349/>  
project video : <https://youtu.be/E4f85WpEvo>

<https://www.suratomica.com/festival>