# Connecting Dots: a Life in Physics

### **Report of Contributions**

Connecting Dots: ... / Report of Contributions Welcome

Contribution ID: 10 Type: not specified

#### Welcome

Wednesday, 14 July 2021 09:30 (15 minutes)

**Presenter:** Dr BOSSI DIRECTOR OF LNF –INFN, Fabio

Connecting Dots: ... / Report of Contributions

Contribution ID: 11 Type: not specified

#### "Almost 20 years working with Sultan"

Wednesday, 14 July 2021 09:45 (15 minutes)

**Presenter:** Dr HAMPAI

Contribution ID: 12 Type: not specified

#### "Channeling Radiation on Single Crystal"

Wednesday, 14 July 2021 10:00 (15 minutes)

**Presenter:** Dr AZADEGAN

Contribution ID: 13 Type: not specified

### On Prof. Sultan Dabagov anniversary: the review of crystal channeling studies

Wednesday, 14 July 2021 10:15 (15 minutes)

**Presenter:** Dr BABAEV

Connecting Dots: ... / Report of Contributions

Contribution ID: 14 Type: not specified

## Motivation for life and science & Hybrid scheme of positron production by channeling radiation & Black squares mystery

Wednesday, 14 July 2021 10:30 (15 minutes)

**Presenter:** Dr ABRADSHITOV

Contribution ID: 15 Type: not specified

### Laser - Plasma Channeling: main results (with Frolov)

Wednesday, 14 July 2021 11:00 (15 minutes)

Presenter: Dr DIK

Contribution ID: 16 Type: not specified

#### Laser - Plasma Channeling: main results (with Dik)

Wednesday, 14 July 2021 11:15 (15 minutes)

**Presenter:** Dr FROLOV

Contribution ID: 17 Type: not specified

### "Channeling, Laser-Plasma-Acceleration and Betatron Radiation"

Wednesday, 14 July 2021 11:30 (15 minutes)

**Presenter:** Dr GIULIETTI

Contribution ID: 18

Type: not specified

## "Ultra-low emittance muon beams generation by Lorentz boost of X-rays with electrons: an example of in-vacuum channeling"

Wednesday, 14 July 2021 11:45 (15 minutes)

**Presenter:** Dr SERAFINI

Contribution ID: 19 Type: not specified

## "Quantitative measurements of fuel spatial mass distributions from GDI sprays through polycapillary x-ray based techniques"

Wednesday, 14 July 2021 12:00 (15 minutes)

**Presenter:** Dr MARCHITTO

Contribution ID: 20 Type: not specified

### Tomsk-Frascati joint studies in applications of X-ray polycapillary optics

Wednesday, 14 July 2021 12:15 (15 minutes)

**Presenter:** Dr CHEREPENNIKOV

Contribution ID: 21 Type: not specified

#### Final Discussion - Happy Birthday Sultan

Wednesday, 14 July 2021 12:30 (30 minutes)

In this section all of the participants can talk and share some comments and memories about his/her "interactions" with Sultan