

# 18th meeting of the WG Radio Monte CarLow

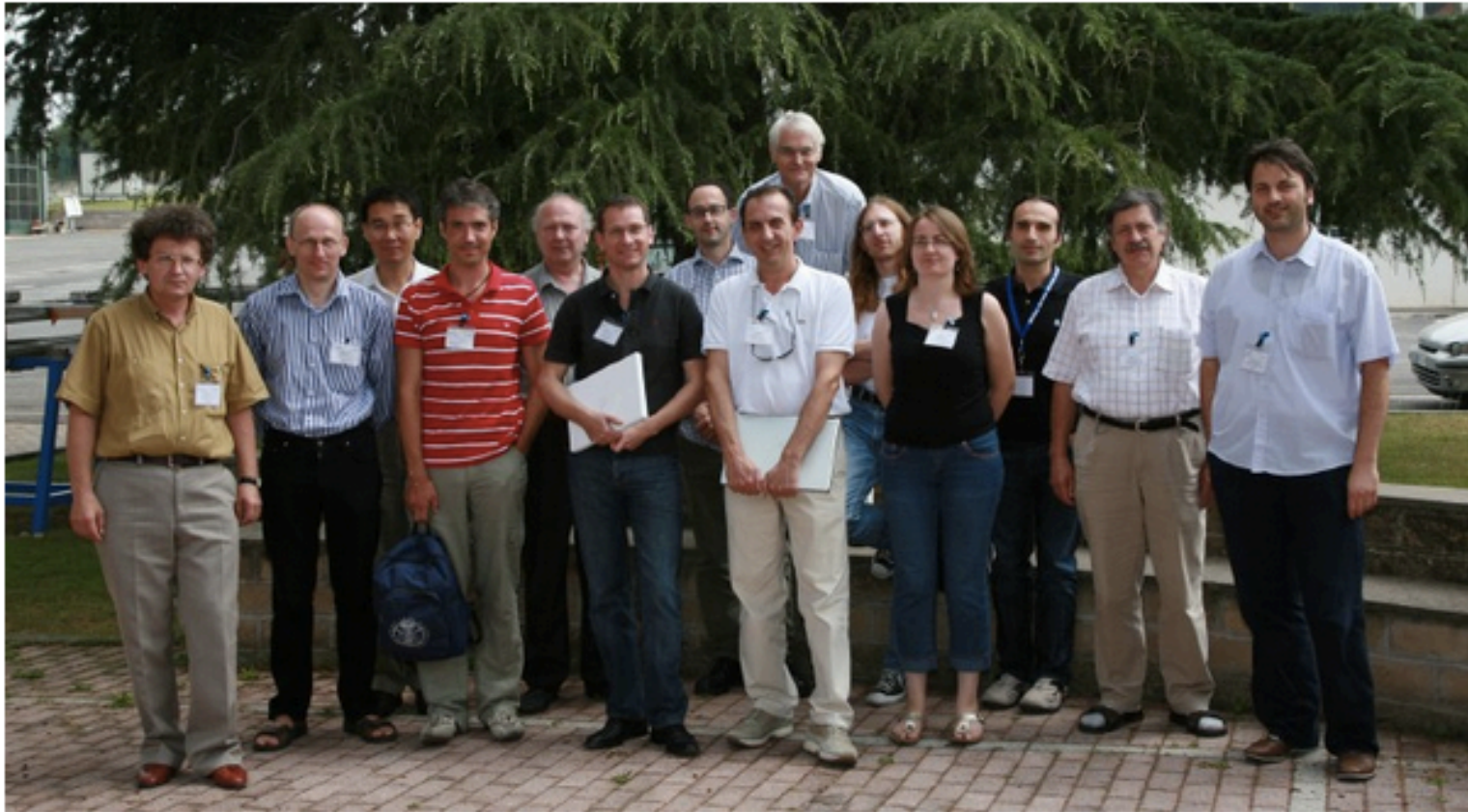
H. Czyz/G. Venanzoni

10 years of



Frascati 19-20 May 2016

# 10 years of Radio MontecarLow!!!



*H. Czyz, J. Gluza, P. Wang, C.-M. Carloni-Calame, G. Fedotovitch, A. Denig, M. Passera,  
G. Montagna, W. Kluge, S. Müller, A. Grzelinska, S. Pacetti, F. Jegerlehner, G. Venanzoni*

...we should celebrate it!

**1. Meeting 15.10.2006 - 16.10.2006 in Frascati**

# Agenda

**Thursday 19 May 2016**

**Seminar of Attila Krasznahorkay on "Observation of the  $e^+ e^-$ -decay of a light, neutral boson created in a nuclear transition" - (14:30-16:00)**

**Introduction - (16:00-16:10)**

- Conveners: Venanzoni, Graziano

**Light-by-Light and Transition form factors - (16:10-17:00)**

time	[id] title	presenter
16:10	[13] Transition Form Factors - current experimental status	EYDELMAN, Simon
16:35	[14] Meson transition form factors from hadronic data	KUPSC, Andrzej

**LbL and TFF II - (17:20-18:30)**

time	[id] title	presenter
17:20	[17] Dispersive approach to hadronic light-by-light	COLANGELO, Gilberto
17:45	[16] On the precision of a data-driven estimate of hadronic light-by-light scattering in the muon $g-2$ : pseudoscalar-pole contribution	NYFFELER, Andreas
18:10	[15] Deuteron Electromagnetic Structure in Holographic QCD	LYUBOVITSKIJ, Valery

# Agenda

Today at 18:30

Movie "Touschek with AdA in Orsay"

# Agenda

## Friday 20 May 2016

### Discussion - (09:15-11:00)

time [id] title

presenter

09:15 [18] Preliminary results on pion form factor at CMD-3

IGNATOV, Fedor

09:45 [19] Progress on PHOKHARA

TRACZ, Szymon

10:15 [20]  $(g_{-2})_{\mu}$ : recent improvements and preliminary update

KESHAVARZI, Alex

### RC, Form factors and MC generators - (11:30-12:30)

time [id] title

presenter

11:30 [21] Preliminary result on the fit of the VP

VENANZONI, Graziano

12:00 [22] Proton form factors: recent findings

TOMASI-GUSTAFSSON, Egle

### Discussion - (12:30-13:00)

# Usual propaganda:

The paper "Quest for precision in hadronic cross sections at low energy: Monte Carlo tools vs. experimental data" has been published on the **Eur. Phys. J. C. Volume 66, Issue 3 (2010), Page 585**

Thanks again to all authors!!!

*Remember to quote the paper*

The European Physical Journal

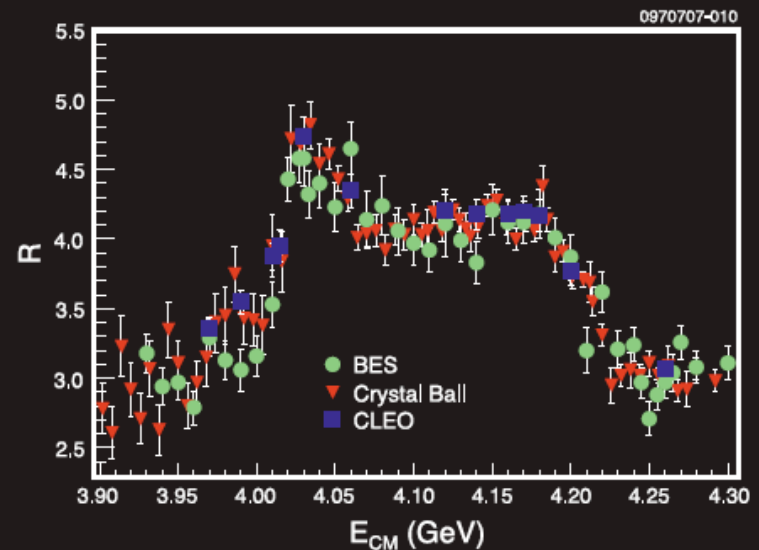
volume 66 · numbers 3–4 · april · 2010

# EPJ C



Recognized by European Physical Society

Particles and Fields



Measurements of  $R$ , the ratio of cross sections of hadronic to muonic final states in  $e^+e^-$  annihilation, in the energy range just above the open charm threshold. From S. Actis et al: Quest for precision in hadronic cross sections at low energy: Monte Carlo tools vs. experimental data



Springer

We think that it's timely to  
make another report on the  
progress of the field

At the next WG meeting we can have this discussion



- **Dinner this evening at Zaraza' Restaurant (20:30)**

https://www.google.it/maps/place/Zaraza/@41.8085686,12.6781636,17z/data=!4m5!3m4!1s0x132!...

Via Regina Margherita 45, Frascati

Aggiungi un luogo mancante in Google Maps.

**Zaraza**  
4,4 ★★★★★ 10 recensioni  
Ristorante di cucina tradizionale

Indicazioni stradali

SALVA NELLE VICINANZE INVIA AL TELEFONO CONDIVIDI

Carbonara, abbacchio e dolci casarecci in locale curato con arredi rustici e terrazza panoramica vista Roma. - Google

Via Regina Margherita, 45, 00044 Frascati RM  
trattoriazaraza.it  
06 942 2053  
Chiuso. Apre alle 12:30  
Rivendica questa attività

400mt

Google Earth

<http://trattoriazaraza.it/>



As in the past editions we will  
ask 50Eur fee to participants  
who can be reimbursed  
(rita will take care of it)

spare

- **Data and place for next meeting?**

spare