The 27th International Workshop on Weak Interactions and Neutrinos (WIN2019)

Welcome to Bari

Maria Gabriella Catanesi, Chair of WIN 2019

Politecnico di Bari

INFN BARI
Istituto Nazionale di Fisica Nucleare
Sezione di Bari

Università degli Studi di Bari Aldo Moro

Bari in a nutshell

- Bari is the second main city of the southern mainland of Italy after Naples. In this place many people left their footprint in the last 1500 years. Now Bari is a successful blending of modern dynamic town and beautiful monuments from his long history.
- In the medieval part of the city you will find the ”Basilica di San Nicola" which houses the relics of Saint Nicholas and the Castle of Frederick II.
- Bari is famous for its monuments, its beautiful location on the Mediterranean coast and its culinary delights

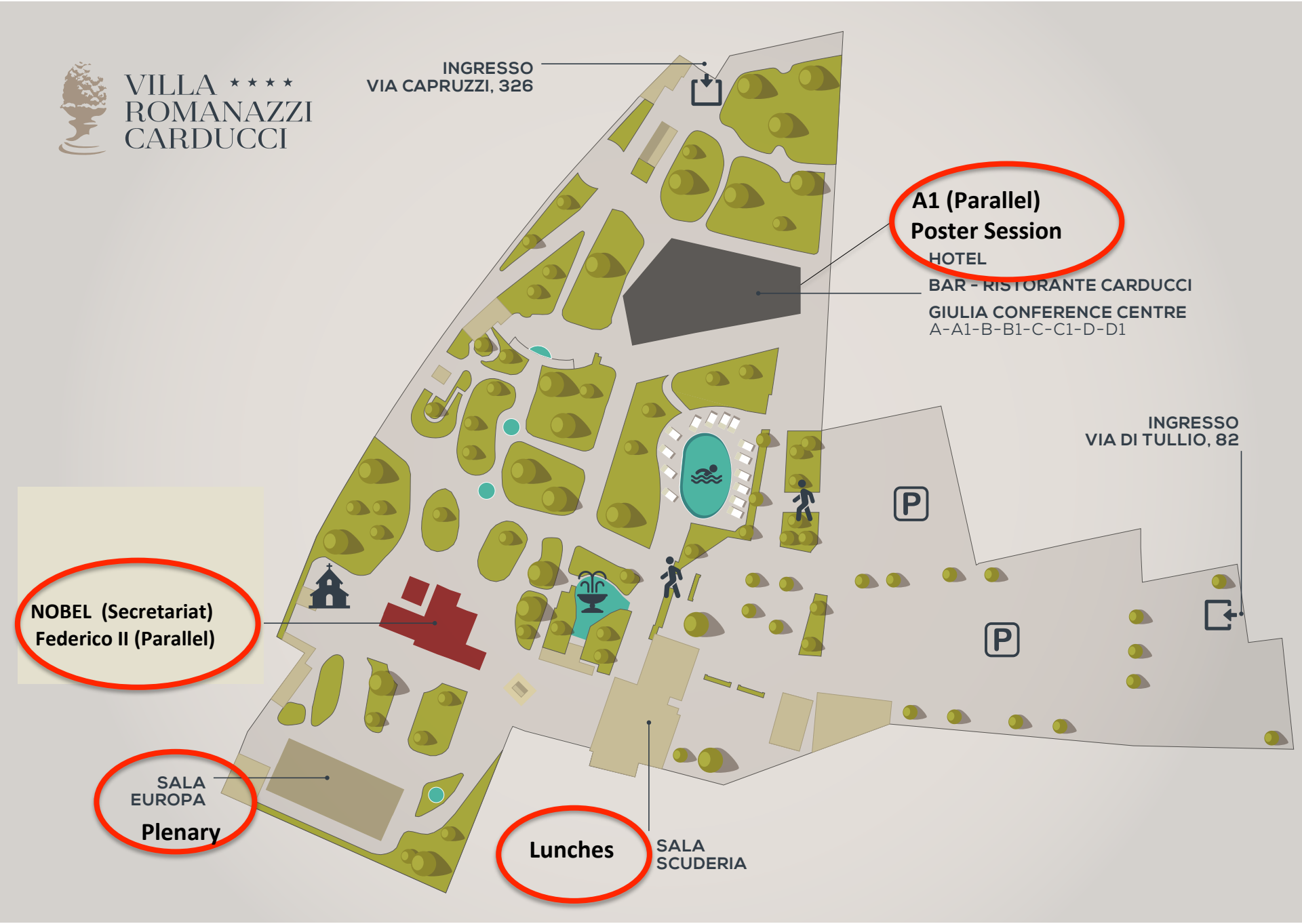
Lonely Planet 2019

Bari is listed as one of the TOP 10 destinations in Europe

Conference Venue

Historical

"Villa Romanazzi Carducci", a patrician residence surrounded by beautiful gardens.


VILLA ★★★★
ROMANAZZI
CARDUCCI
INGRESSO
VIA CAPRUZZI, 326
A1 (Parallel)
Poster Session
HOTEL
BAR - RISTORANTE CARDUCCI
GIULIA CONFERENCE CENTRE
A-A1-B-B1-C-C1-D-D1
INGRESSO
VIA DI TULLIO, 82
P
P
NOBEL (Secretariat)
Federico II (Parallel)
SALA
EUROPA
Plenary
Lunches
SALA
SCUDERIA

WIN2019 Program

- Traditionally the workshop has four main topics:
  - Flavor and Precision Physics
  - Neutrino Physics
  - Electroweak Interactions
  - Astroparticle & Cosmology
- General Structure
  - Overviews at the beginning
  - Highlight Talks
  - Working Group sessions
  - Outlook
- **NEW: Poster Session (Tue 18:00)**
  - (Please vote your favorite)
  - Street Food (Bari style) social event (during the poster session)
  - Best Poster Award (Friday aft.)

NEW :

Discussion about our Future :(Sat. Morn)

(F. Ferroni, Y. K. Kim, T. Nakaya)

I asked three speakers from the main geographical areas, representing respectively Asia, the Americas and Europe, to answer the following question:

<<What are the main contributions (concerning the physics of interest for WIN) we can expect from your region in the coming years? >>

The question is not meant to be simply answered literally with a list of the on-going projects, but mostly by presenting their own vision of what it can or should be expect in the future.

Don't forget the farewell drink at the end !!

	Sunday 02/06	Monday 03/06	Tuesday 04/06	Wednesday 05/06	Thursday 06/06	Friday 07/06	Saturday 08/06
08:00 - 09:15		Registration					
09:15 - 09:30		Welcome					
09:00 - 10:50			**CP violation at LHCB** (M. Martinelli) **Prospects in accelerators** (S. Guiducci)	**Super-K + GD** (M. Nakahata) **Gravitational Waves** (F. Ricci)	**Cosmology** (P. de Bernardis) **High energy CR & Neutrinos** (M. Ahlers)	**Double Beta exp.** (G. Gratta) **Majorana Neut.** (F. Vissani)	**Next WIN** (M. Marshak) **Outlook** (M. Lindner) Coffee break
09:30 - 11:00		Overview talk: **Neutrino Physics** (S.H. Seo, W. Rodejohann)					
10:50 - 11:20		Coffee break					**Future** Asia (T. Nakaya) Europe (F. Ferroni) Americas (Y. K. Kim) **Final remarks**
11:20 - 13:00		Overview talk: **Flavour and Precision Physics** (B. Golob, G. Ricciardi)	Parallel session 1: EWSB & Higgs 1 Neutrino 1 Astro 1	Parallel session 4: EWSB & Higgs 2 Neutrino 4 Astro 3	Parallel session 7: Neutrino 6 Flavour 5	Parallel session 8: EWSB & Higgs 3 Neutrino 7 Astro 6	
13:00 - 14:30		Lunch					Farewell drink
14:30 - 16:00		Overview talk: **Astro-particle Physics and Cosmology** (G. Fiorillo, P. Lipari)	Parallel session 2: Astro 2 Neutrino 2 Flavour 1	Parallel session 5: Flavour 3 Neutrino 5 Astro 4	Excursion to Matera (from 13:30 to 20:00)	Parallel session 9: Flavour 6 Neutrino 8 Astro 7	END
16:00 - 16:30		Coffee break				Coffee break	
16:30 - 18:00	Registration (starting from 17:00)	Overview talk: **Electro-Weak Symmetry Breaking & Higgs** (N. Pastrone, A. Djouadi)	Parallel session 3: Neutrino 3 Flavour 2	Parallel session 6: Neutrino 9 Astro 5 Flavour 4		**Proton Decay** (F. Di Iodovico) **Best poster award**	
18:00 - 20:00			Poster session				
19:30 - 23:00						Social dinner	

Excursion

On Thursday June 6th, the participants will have the opportunity to visit the **UNESCO World Heritage site of Sassi di Matera**.

Matera city is located in the region of Basilicata, in Southern Italy, at a distance of about 70 km from Bari. The town lies in a small canyon (called Gravina) carved out by water. The exposed rock being tender, it was easy to excavate grottos (Sassi di Matera), inhabited since the Paleolithic.
Matera has been declared 2019 European Capital of Culture.

Social Dinner

The social dinner will be in Covo dei Saraceni, Polignano a Mare (BA) on Friday, June 7th.

Practical Info

- Talks
  - please upload to “Indico” the night before
- Conference Photo
  - 6th of June 11am in the garden @coffee break
- Mobile phone to be called in case of problems:
  - sent by e-mail; number available @ WIN secretariat

The 27th International Workshop on Weak Interactions and Neutrinos

Scientific Topics:

Neutrino physics
EW symmetry breaking & Higgs
Astroparticle physics
Flavor and precision physics

Website & Contact:

http://win2019.ba.infn.it
win2019@lists.infn.it

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