Welcome to the NSD2019 Conference

IV International Conference on Nuclear Structure and Dynamics • NSD2019
The conference is devoted to the most recent experimental and theoretical advances in the field of nuclear structure and reactions, with the aim to provide a broad discussion forum that will promote exchange of ideas and collaborations.
Topics

Nuclear structure and reactions far from stability
Collective phenomena and symmetries
Dynamics and thermodynamics of light and heavy nuclei
Sub- and near-barrier reactions
Fusion and fission dynamics
Ab initio calculations, cluster models and shell model
Nuclear energy density functionals
Nuclear astrophysics
Fundamental interactions
An “Adriatic” conference
An “Adriatic” conference
The Fourth NSD Edition

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We received 200 abstracts, of very high quality, therefore their selection was a quite difficult task.

With 3 parallel sessions in 2 afternoons, we fixed 25 sessions, accommodating:

- 30 invited talks
- 60 regular talks

We also selected posters and 34 will be presented. The 3 best (voted) ones will be also discussed as short talks on Friday afternoon.
International Advisory Committee

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M. Milin (Uni. Zagreb, Croatia)  Yu Hu Zhang (IMP, Lanzhou, China)
# The scientific program

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Rooms

Aula Magna: plenary sessions

Sala Goldoni (1st floor): connected to Aula Magna by live streaming

Sala Goldoni (1st floor) and Sala Vivaldi: PARALLEL SESSIONS

Sala Palladio: poster session
Social events

Tuesday 14
17.40 Poster session with wine & cheese
19.30 Concert

Wednesday 15
14.30 Conference tour

Thursday 16
20.00 Conference dinner
A cultural excursus
(to be continued by Giacomo....)
Piangete, donne, e con voi pianga Amore,
poi che non piange lui, che m'ha ferita
sì, che l'alma farà tosto partita
da questo corpo tormentato fuore.

E, se mai da pietoso e gentil core
l'estrema voce altrui fu essaudita,
dapoi ch'io sarò morta e sepelita,
scrivete la cagion del mio dolore:

«Per amar molto ed esser poco amata
visse e morì infelice, ed or qui giace
la più fidel amante che sia stata.

Pregale, viator, riposo e pace,
ed impara da lei, si mal trattata,
a non seguir un cor crudo e fugace»

Gaspara Stampa
1523-1554

Sestiere di Dorsoduro

Church and
“Squero”
San Trovaso

House of Othello, the moor of Venice
1423 a Gesuati's monastery, lay brothers looking after the sick; end of the fifteenth century construction of the church of "St. Mary of the Visitation". 1669, purchased by the Dominican Fathers, who erected the new church of "Santa Maria del Rosario" under the direction of the architect Giorgio Massari. 1810 Napoleon issued a decree for the dissolution of the religious order and confiscated the goods. 1815 to 1850 an orphanage. 1851 to 1866 entrusted to the Somaschi Fathers from San Girolamo. 1867 purchased by the Congregation of Charity. 1923 Don Orione
St. Mary of the Visitation

Giovanni Cariani, Fuiipiano al Brembo 1485, Venezia 1547

Mary visits her relative Elizabeth; they are both pregnant: Mary with Jesus, and Elizabeth with John the Baptist. Mary left Nazareth immediately after the Annunciation and went "into the hill country...into a city of Judah" (Luke 1:39) to attend to her cousin (Luke 1:36) Elizabeth.
This week

May You Live In Interesting Times

11.05—24.11
VENEZIA
GIARDINI/ARSENALE

BIENNALE ARTE
created in Brussels 25 years ago. In addition Zad Moultaka’s new creation that directly engages with Byars’ work.
Building Bridges by Lorenzo Quinn
At some point, the Assassin Leonius’ remains were transported to a hidden tomb underneath the church, and were later discovered by fellow Assassin Ezio Auditore da Firenze, who retrieved Leonius’ Assassin seal and returned it to the Sanctuary under Monteriggioni’s Villa Auditore; combined with the other five seals, this would later grant Ezio the Armor of Altaïr.
May You live
In interesting times
We wish you a productive conference, and hope you enjoy your time in Venice