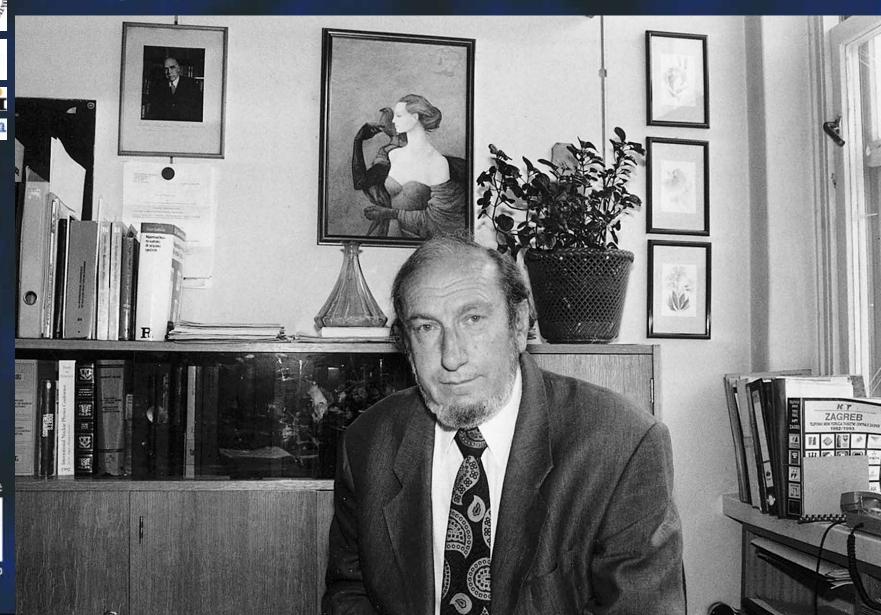
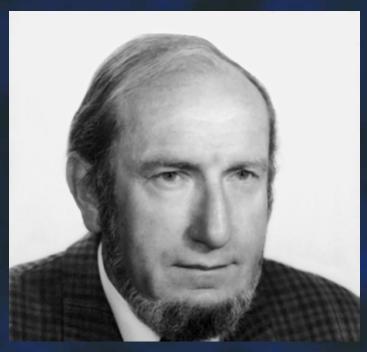


Highlights in Heavy-Ion Physics Symposium in Honour of Nikola Cindro





Nikola Cindro



Split, 31.8.1931 - Zagreb, 25.3.2001

- * Scientist
- * Teacher & mentor
- * Man of culture
- * Nikola & Split
- * Symposium

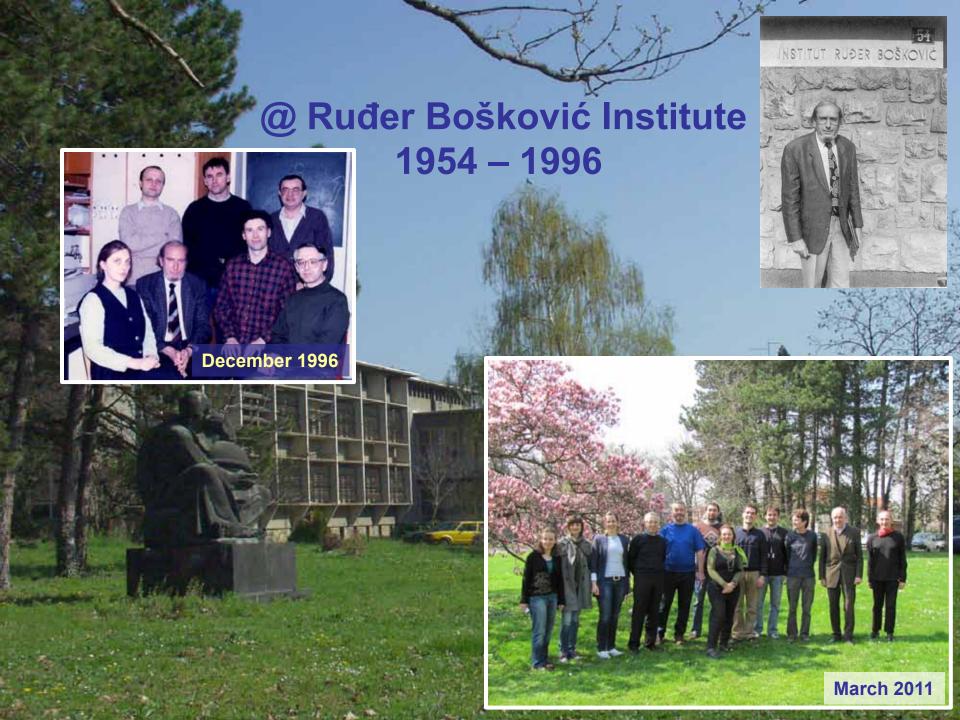




Scientist









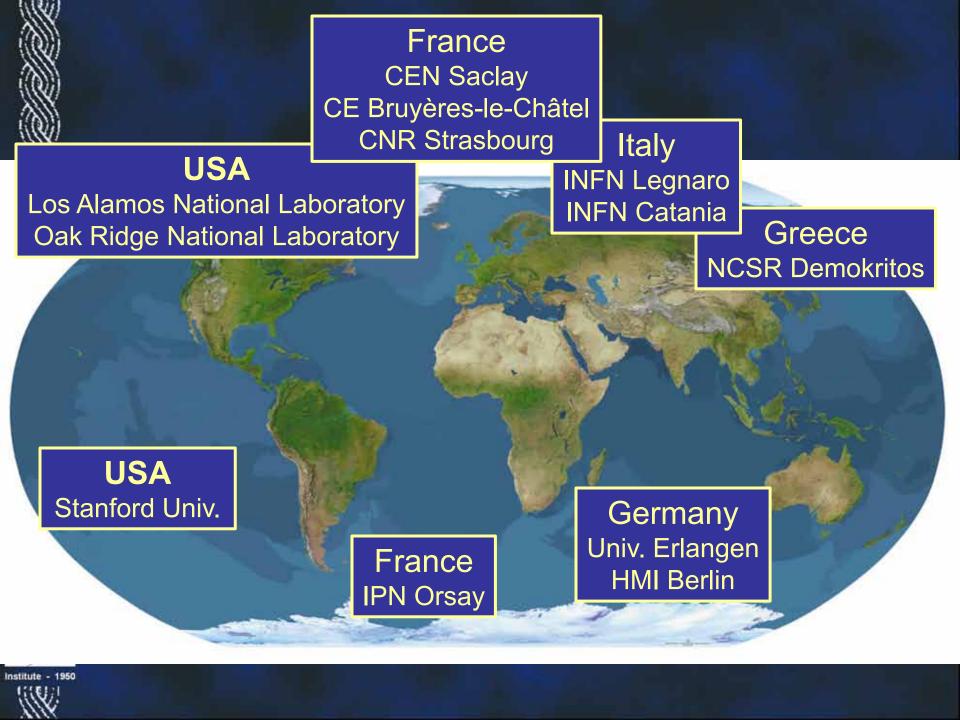
- *** Fast neutron induced reactions**
- Isobaric analog states
- Pre-equilibrium emission
- Heavy-ion reactions at tandem energies
 - Pre-equilibrium emission
 - Nuclear molecular phenomena
 - Intermediate width structures





- *** Fast neutron induced reactions**
- Isobaric analog states
- Pre-equilibrium emission
- Heavy-ion reactions at tandem energies
 - Pre-equilibrium emission
 - Nuclear molecular phenomena
 - Intermediate width structures







- Ph.D. work at MIT, Cambridge, MA with Herman Feshbach – Opt. Model analysis
- Fast neutron induced reactions
- Isobaric analog states
- Pre-equilibrium emission
- Heavy-ion reactions at tandem energies
 - Pre-equilibrium emission
 - Nuclear molecular phenomena
 - Intermediate width structures
- # HIR@relativistic energies Nuclear EoS
 - Entropy production
 - + Flow, ...









- Author & co-author of more than 150 scientific papers
- Invited speaker at international general and topical nuclear physics conferences
- Member of editorial & advisory boards of several scientific journals
- 💠 etc. ...
- Organiser of a dozen of international conferences
 - Series of Adriatic conferences



International conferences organized or initiated by Nikola Cindro

- Europhysics Study Conference on Intermediate Processes in Nuclear Reactions, Plitvice Lakes, 1972
- *1st Adriatic International Conference on Nuclear Physics, Nuclear Molecular Phenomena, Hvar, 1977
- *2nd Adriatic International Conference on Nuclear Physics, *Structure of Light Nuclei*, Hvar, 1978
- *3rd Adriatic International Conference on Nuclear Physics, Statistical Properties of Nuclei, Hvar, 1979
- *4th Adriatic Europhysics Study Conference on the *Dynamics of Heavy-Ion Collisions*, Hvar, 1981
- *5th Adriatic International Conference on Nuclear Physics, Fundamental Problems in Heavy-Ion Collisions, Hvar, 1984
- *6th Adriatic Conference on Nuclear Physics, Frontiers of Heavy-ion Physics, Dubrovnik, 1987
- *7th Adriatic International Conference on Nuclear Physics,

 *Heavy-Ion Physics Today and Tomorrow, Islands of Brioni, 1991
- *7th International Conference on Clustering Aspects of Nuclear Structure and Dynamics, Rab, 1999



- Europhysics Study Conference on Intermediate Processes in Nuclear Reactions, Plitvice Lakes, 1972
- 1st Adriatic International Conference on Nuclear Physics, Nuclear Molecular Phenomena, Hvar, 1977
- 2nd Adriatic International Conference on Nuclear Physics, Structure of Light Nuclei, Hvar, 1978
- *3rd Adriatic International Conference on Nuclear Physics.

 Statistical Properties of Nuclei, Hvar, 1979
- *4th Adriatic Europhysics Study Conference on the **Dynamics of Heavy-Ion Collisions**, Hvar, 1981
- ◆5th Adriatic International Conference on Nuclear Physics,

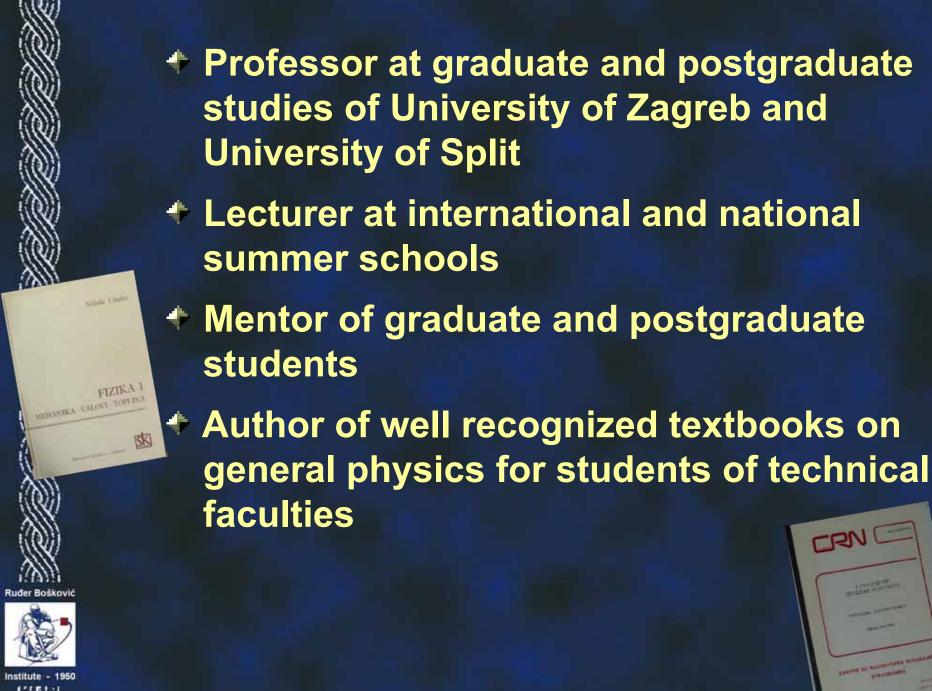
 Fundamental Problems in Heavy-Ion Collisions, Hvar, 1984
- *6th Adriatic Conference on Nuclear Physics,

 Frontiers of Heavy-ion Physics, Dubrovnik, 1987
- → 7th Adriatic International Conference on Nuclear Physics,

 Heavy-lon Physics Today and Tomorrow, Islands of Brioni, 1991
- → 7th International Conference on Clustering Aspects of Nuclear Structure and Dynamics, Rab, 1999

Teacher & mentor





- Professor at graduate and postgraduate studies of University of Zagreb and University of Split
- Lecturer at international and national summer schools
- Mentor of graduate and postgraduate students
- Author of well recognized textbooks on general physics for students of technical faculties
- Author of textbooks for secondary schools

Personality & style in relations with students

- Clarity, precision and simplicity in presenting physical ideas
- Care for his students
 - creating opportunities
- Support to young colleagues in Croatia and abroad, but also quite straight in relations with those who he found "incorrect" to him.
- Establishing relation with numerous foreign research institutions



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Man of culture





Un ésprit de finesse

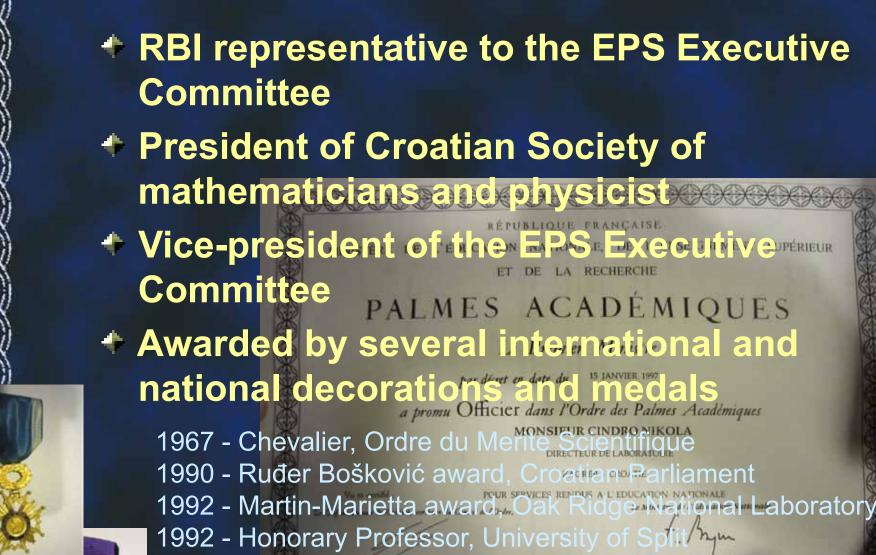
A polyglot, an amateur of history and arts







- RBI representative to the EPS Executive Committee
- President of Croatian Society of mathematicians and physicist
- Vice-president of the EPS Executive Committee



1995 - Croatian Academy award

1996 - National medal for science, President of Croa

1997 - Officier dans l'Ordre des Palmes Academiques, French prime minister



President of Croatian So mathematicians

Vice-president o Committee

Awarded by sevenational decorate

and



RBI representative to the

President of Croatian So mathematicians

Vice-president o

Awarded by seven national decorat

and

- One of founders of the Croatian aristocracy association
- Strong personality with style & fine manners, a great patriot



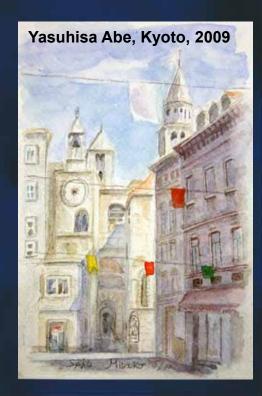
Coat of arm displayed at the entrance of his family estate at the outskirts of Split

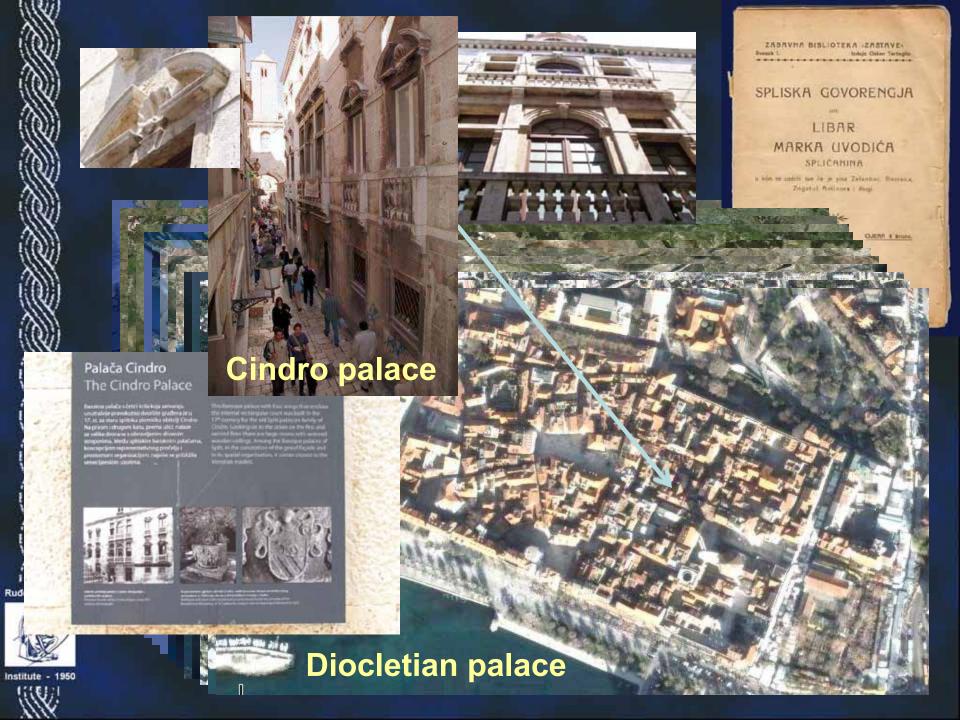




Mikola & Split







- First teacher of physics at technical faculty of University of Split
- Physics teaching at University of Split is nowadays very well established and Cindro's role in it is non-negligible.
- Several research groups and teams are active in Split, two on items of nuclear physics





Highlights in Heavy-Ion Physics

A Symposium in Honour of Nikola Cindro

September 22-24, 2011 Milesi palace





















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2nd volume is in print and will be dedicated to the memory of D.A. Bromley and N. Cindro



An exposition of a few recent LNP issues





Welcome to Split and enjoy meeting old friends

Thank you for your attention





Symposium

Social events

Highlights in Heavy-Ion Physics

A Symposium in Honour of Nikola Cindro

September 22-24, 2011 Split, Croatia Milesi palace

- nuclear structure
- nuclear dynamics
- nuclear matter
- clustering phenomena
- nuclear phases from low
- to ultra-relativistic energies
- recent experimental and theoretical advances in nuclear physics

Ruder Bošković Institute. Nuclear Physics Laboratory and Crostian Academy of Sciences and Arts, Institute for Scientific and Artistic Work in Split

Registration and further information http://eymposium-cindra.kts.hr/

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Nikola was involved in pioneering age of these topics and he played an important role in both research and mentering.



















Social events

TODAY at 8 pm



* Symposium dinner



Social events

TODAY at 8 pm



+ Symposium dinner

Restaurant of Hotel PARK

We are here

Hotel Luxe

Hotel Park

Hotel Consul





Social events

TODAY at 8 pm



SUNDAY at 10 am

* Wreath lazing at Nikola's grave

*Visiting Cindro's family summer house at outskirts of Split



