The conference is one of the most significant events that Fondazione IRCCS Istituto Neurologico Carlo Besta has organized in 2018 to celebrate the 100th anniversary since its establishment. It intends to retrace, with the contribution of top experts in the field, its first one hundred years, focusing attention on the areas of excellence and the protagonists who help contribute towards national and international recognition, from the beginning until today, looking towards future perspectives.

These contents will be anticipated through a panorama of historic and social-health context from the foundation of the Istituto pro Feriti Cerebrali di Guerra in June 1918 and will include neurological knowledge and experience in Italy and abroad. We will analysis Carlo Besta, a student of the University in Pavia under Camillo Golgi Nobel Prize, the neurologist, the scientist and the founder of the Neurological Institute named in his honor, that was the first one in Italy and among the top institutes in Europe uniting in a single monothematic clinical complex, scientific, diagnostic, therapeutic and surgical experiences regarding the central nervous system in adults and children.

The objective of the conference is to increase awareness of the Istituto Neurologo in the field of development of Neurosciences, highlighting interdisciplinary approaches and collaborations and, at the same time, promoting and enhancing bibliographic, instrumental and documental heritage belonging to the Scientific Library.

**SCIENTIFIC COMMITTEE**

**Dr. Fabrizio Tagliavini**  
Scientific Director Fondazione IRCCS Istituto Neurologico Carlo Besta

**Dr.ssa Saba Motta**  
Scientific Library Fondazione IRCCS Istituto Neurologico Carlo Besta

**Dr. Lorenzo Lorusso**  
Chair History Committee FENS

**LOCATION**  
Palazzo di Brera, Sala delle Adunanze,  
Via Brera, 28 - Milano

**RECIPIENTS**  
All professions  
**Maximum number of participants: 100**

**ITALIAN ECM CREDITS**  
Must frequent at least 90% of the conference.  
Preassigned 6 credits for Italian participants.

**HOW TO PARTICIPATE**  
Partecipation in free but manditory registration is required.  
It is on a first come first serve basis.  
Send your participation request to the following e-mail:  
centoanni@istituto-besta.it

**ORGANIZATIONAL SEGRETARIAT**  
Ufficio Ricerca  
Fondazione IRCCS Istituto Neurologico Carlo Besta  
Via Celoria 11, Milano  
Tel. 02/23943103  
Mail: centoanni@istituto-besta.it

100 years of Neuroscience,  
100 years of the Istituto Neurologico Carlo Besta  

**Thursday October 18th, 2018**  
Palazzo di Brera, Sala delle Adunanze,  
Via Brera, 28 - Milano
08:45 Welcome
09:15 Greetings from the authorities
09:45 Conference opening
(Saba Motta and Matilde Leonardi)

INTRODUCTION
AND HISTORICAL CONTEXT
Chair: Lorenzo Lorusso
10:00 Medicine and health in Italy in the 20th century (Vittorio Sironi)
10:20 The international framework of neurology in the first half of the twentieth century (Michele A. Riva)
10:40 Neurology in Italy in the early 20th century (Marina Bentivoglio)
11:00 Break

CARLO BESTA
AND THE ORIGIN OF THE INSTITUTE
Chair: Lorenzo Lorusso
11:20 The years of training in Pavia and the relationship with Camillo Golgi (Paolo Mazzarello)
11:40 The neurologist, the scientist, the founder (Roberto Spreafico)
12.00 The contribution of the “Milanese society” to the development of the Institute (Alessandra Porro)
12.20 Discussion
12:40 Break

BESTA’S AREAS OF EXCELLENCE: FROM THE BEGINNING TO FUTURE SCENARIOS
Chair: Giuseppe Lauria Pinter
13:45 The Istituto Nazionale Neurologico Carlo Besta a model of scientific clinical excellence (Ferdinando Cornelio)
14:05 A Besta’s Neuropathology (Orso Bugiani)
14:25 Besta Institute, the cradle of Neurosurgery (Carlo L. Solero and Sergio Giombini)
14:45 From neurology to neurosurgery: technological evolution and innovation paradigms (Angelo Franzini)
15:05 Child Neuropsychiatry from 1950 to today (Ermellina Fedrizzi)
15:25 From pneumoencephalography to the Quantitative and Functional Magnetic Resonance MRI (Maria Grazia Bruzzone and Sophie Lombardi)
15:45 Break
16:05 Neurophysiology at the Besta Institute: from channels to networks (Silvana Franceschetti)
16:25 From biochemistry to molecular genetics revolution (Franco Taroni)
16.45 Research at the Besta: From Basic Research to Clinical Neuroscience (Giuliano Avanzini)
17:05 The future Neurological Institute (Fabrizio Tagliavini)
17:25 Institutional outlook (Alberto Guglielmo)
17:45 Discussion and conclusion

SPEAKERS AND CHAIRS
Giuliano Avanzini - Fondazione IRCCS Istituto Neurologico C. Besta, Milano
Marina Bentivoglio - Dip. di Neuroscienze, Biomedicina e Movimento, Università di Verona
Maria Grazia Bruzzone - Fondazione IRCCS Istituto Neurologico C. Besta, Milano
Orso Bugiani - Fondazione IRCCS Istituto Neurologico C. Besta, Milano
Ferdinando Cornelio - Fondazione IRCCS Istituto Neurologico C. Besta, Milano
Ermellina Fedrizzi - Fondazione IRCCS Istituto Neurologico C. Besta, Milano
Silvana Franceschetti - Fondazione IRCCS Istituto Neurologico C. Besta, Milano
Angelo Franzini - Fondazione IRCCS Istituto Neurologico C. Besta, Milano
Sergio Giombini - Fondazione IRCCS Istituto Neurologico C. Besta, Milano
Allessandro Porro - Università degli Studi di Milano
Alessandro Porro - Università degli Studi di Milano
Vittorio Sironi - Scuola di Medicina e Chirurgia - Università Milano Bicocca
Carlo L. Solero - Fondazione IRCCS Istituto Neurologico C. Besta, Milano
Roberto Spreafico - Fondazione IRCCS Istituto Neurologico C. Besta, Milano
Fabrizio Tagliavini - Direttore Scientifico Fondazione IRCCS Istituto Neurologico C. Besta, Milano
Franco Taroni - Fondazione IRCCS Istituto Neurologico C. Besta, Milano