

## Why this symposium?

Commissioned by the Federation of European Neuroscience Associations (FENS) and the Spanish Society for Neuroscience (SENC), we organized a one-day symposium on "The dawn of the Spanish Neuroscience", to highlight the scientific excellence of Santiago Ramón y Cajal, internationally known as the "father of modern neuroscience". Cajal formed the "neurohistological school", which became well known and extended his work worldwide, once the Master died.

The Symposium will bring together excellent speakers who focus on Cajal and various prominent members of the neurohistological school. In addition, it will be presented the first edition of the English translation of the book entitled "Neurohistological methods", first published by Cajal and his disciple Fernando de Castro in 1933.

Finally, a round table discussion will bring together political and scientific leaders to analyze the most effective way to create a National Museum about Cajal and the Spanish Neurohistological School.

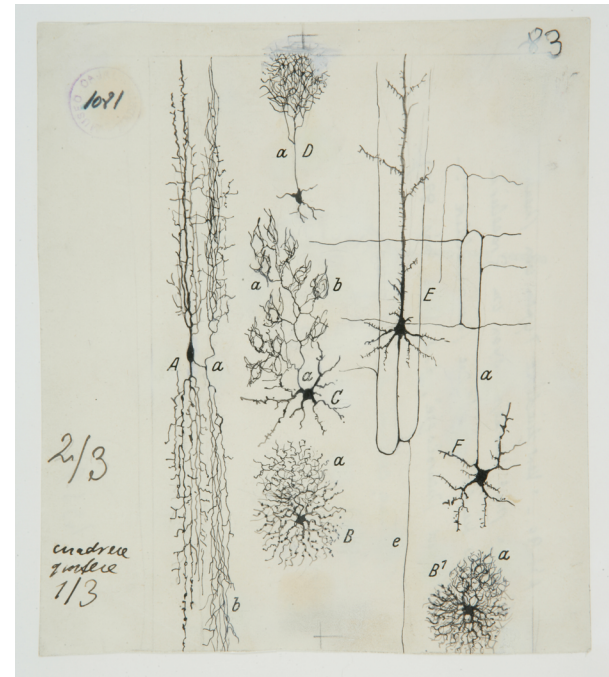
In agreement with the promoters, this symposium will be held mostly in Spanish.

Juan A. De Carlos & Fernando de Castro Soubriet  
Instituto Cajal-CSIC, Madrid  
**ORGANIZING COMMITTEE**



## Symposium

### History of Neuroscience: The dawn of the Spanish Neuroscience



November 24, 2016  
Madrid, Spain



## PROGRAM

9:00-10:00. **Registration**

10:00-10:15 **OPENING**

**IGNACIO TORRES** (Director of the Instituto Cajal-CSIC)

**JOSE LUIS TREJO** (SENC-FENS representative)

10:15-10:30 **LAURA LÓPEZ-MASCARAQUE** (INSTITUTO CAJAL-CSIC):  
“Cajal and his main discoveries in Neuroscience”

10:30-10:45 **JUAN A. DE CARLOS** (INSTITUTO CAJAL-CSIC): “Cajal  
creates the Spanish Neurohistological School”

10:45-11:00 **SANTIAGO RAMÓN Y CAJAL AGÜERAS** (HOSP. VALL  
D'HEBRÓN): “Pedro Ramón y Cajal, brother and collaborator”

11:00-11:15 **FRANCISCO MARTÍNEZ-TELLO** (UNIV. COMPLUTENSE):  
“Francisco Tello, su primer discípulo y hombre de confianza”

11:15-11:30 **JUAN DEL RÍO-HORTEGA BERECIARTU** (SALUD DE CASTILLA Y  
LEÓN): “Pío del Río-Hortega, the glia revolution”

11.30-12.00 Coffee break

12:00-12:15 **MIGUEL MERCHÁN** (UNIV. DE SALAMANCA) & **FERNANDO DE  
CASTRO SOUBRIET** (INSTITUTO CAJAL-CSIC): Presentation of: *Cajal &  
De Castro's Neurohistological Methods*

12:15-12:30 **FERNANDO DE CASTRO SOUBRIET**: “Fernando de Castro,  
the peripheral nervous system and the arterial  
chemoreceptors”

12:30-12:45 **JORGE LARRIVA-SAHD** (UNIV. NAC. AUTÓNOMA DE MÉXICO):  
“Rafael Lorente de Nó, morphologist and physiologist”

12:45-13:00 **ALFREDO BARATAS** (UNIV. COMPLUTENSE): “The Spanish  
Neurohistological School”

13:00-13:45 **CONSTANTINO SOTELO** (INSTITUT DE LA VISION, FRANCE):  
“History of the synapse”

14:00 Lunch

16:00-16:45 **ZOLTAN MOLNAR** (UNIV. OF OXFORD, UNITED KINGDOM):  
“Sherrington and Cajal”

16:45-17:00 Coffee break

## PROGRAM

17:00 **ROUND TABLE DISCUSSION**

**“ HOW SHOULD BE ORGANISED A NATIONAL MUSEUM FOR  
CAJAL AND THE SPANISH NEUROHISTOLOGICAL SCHOOL?”**

**SEVERIANO HERNÁNDEZ**

General Subsecretary for Statal Archives,  
MINISTERIO DE EDUCACIÓN, CULTURA Y DEPORTE

**JOSE RAMÓN URQUIJO**

Vicepresident for Organization & Institutional Relationships  
CSIC

**JUAN JOSÉ SENDÍN**

President

ONRGANIZACIÓN MÉDICA COLEGIAL DE ESPAÑA

**MIGUEL ÁNGEL SÁNCHEZ**

President

COLEGIO OFICIAL DE MÉDICOS DE MADRID

**SANTIAGO MERINO**

Director

MUSEO NACIONAL DE CIENCIAS NATURALES-CSIC

**JUAN LUIS ARSUAGA**

Director

MUSEO DE LA EVOLUCIÓN HUMANA

**IGNACIO TORRES ALEMÁN**

Director

INSTITUTO CAJAL-CSIC

**BERTA GARCÍA DEL REAL MARCO**

Chief of the International Cooperation Service-SGAEE,  
MINISTERIO DE EDUCACIÓN, CULTURA Y DEPORTE

**JUAN A. DE CARLOS**

President

CAJAL LEGACY GROUP

**FERNANDO DE CASTRO SOUBRIET**

Chair