



# XXIV

## CONGRESSO NACIONAL DE ORTOPTISTAS

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### Livro de Resumos



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## **XXIV Congresso Nacional de Ortoptistas - APOR**

O Congresso Nacional de Ortoptistas é organizado anualmente pela APOR - Associação Portuguesa de Ortoptistas, e segue na sua 24<sup>a</sup> Edição. Conta com a participação de profissionais, estudantes e investigadores, e tem como objetivo a partilha de conhecimentos e experiências entre os profissionais da área da Ortóptica e ciências da visão, bem como a divulgação de trabalhos científicos e técnicos.

A APOR é uma associação profissional de direito privado, sem fins lucrativos, que tem como objetivo a promoção e desenvolvimento da profissão de Ortóptista em Portugal. Da sua missão fazem parte ainda a cooperação com outras associações e entidades nacionais e internacionais, a divulgação de informação científica e técnica, a promoção da formação e investigação científica assim como da qualidade dos cuidados de saúde prestados à população.

### **Comissão Organizadora**

Ana Maia	Carmen Oliveira	Diana Silva
Dina Drogas	Diogo Marques	Hugo Quental
João Ferreira	Maria Eduarda Lage	Nadine Gonçalves
Rodolfo Moura	Sandra Gonçalves	

### **Comissão Científica**

Ana Rita Santos, PhD, AIBILI, iCBR, ESS-IPP  
Carla Lança, PhD, ESTeSL, CHRC ENSP-UNL  
Catarina Mateus, PhD, T.BIO, ESS-IPP; CIBIT  
Gonçalo Marques, MSc, IVLC, ESTeSL-IPL  
Pedro Camacho, PhD, H&TRC - ESTeSL, IPL; iNOVA4Health - FCM, UNL; IOGP

# Agenda

CO: Comunicação Oral, PC: Palestrante convidado, CP: Conferência Principal.

## Quinta-feira, 18 de abril

8:30–9:00	Registration		
9:00–9:10	Welcome remarks		
9:10–10:05	KL	<b>Leon Tremblay</b> Montreal, Canada	Title of a keynote lecture
10:05–10:30	CT	<b>Marc Fournier</b> Brussels, Belgium	Title of contributed talk
10:30–11:00	Coffee		
11:00–11:40	IS	<b>Hiroya Sato</b> Tokyo, Japan	Title of invited speaker
11:40–12:45	CT	<b>Marc Smith</b> Brussels, Belgium	Title of contributed talk with math and paragraphs
12:45–14:00	Lunch		
14:00–14:30	CT	<b>Marc Rodriguez</b> Barcelona, Spain	Title of contributed talk with math and references
14:30–15:05	IS	<b>Hiroya Sato</b> Tokyo, Japan	Title of invited speaker
15:05–15:30	Coffee		
15:30–16:00	CT	<b>Marc Jansen</b> Amsterdam, The Netherlands	Title of contributed talk and references and a figure
16:00–17:10	IS	<b>Hiroya Sato</b> Tokyo, Japan	Title of invited speaker
17:10–19:30	Poster session with Wine & Cheese		

## Sexta-feira, 19 de abril

9:00-9:40	IS	<b>Hiroya Sato</b> Tokyo, Japan	Title of invited speaker
9:40-10:10	CT	<b>Marc Fournier</b> Brussels, Belgium	Title of contributed talk
10:10–12:45	IS	<b>Hiroya Sato</b> Tokyo, Japan	Title of invited speaker
10:45–11:10	<b>Coffee</b>		
11:10–11:40	CT	<b>Marc Jansen</b> Amsterdam, The Netherlands	Title of contributed talk and references and a figure
11:40–12:10	CT	<b>Marc Jansen</b> Amsterdam, The Netherlands	Title of contributed talk and references and a figure
12:10–12:45	IS	<b>Hiroya Sato</b> Tokyo, Japan	Title of invited speaker
12:45–14:00	<b>Lunch</b>		
14:00–14:30	CT	<b>Marc Fournier</b> Brussels, Belgium	Title of contributed talk
14:30-15:00	CT	<b>Marc Fournier</b> Brussels, Belgium	Title of contributed talk
16:30–18:00	<b>Excursion</b>		
20:00	<b>Conference Dinner</b>		

## Sábado, 20 de abril

9:00 – 9:40	IS	<b>Hiroya Sato</b> Tokyo, Japan	Title of invited speaker
9:40–10:20	IS	<b>Hiroya Sato</b> Tokyo, Japan	Title of invited speaker
10:20–10:45	IT	<b>Franck Schmidt</b> Munich, Germany	A Special Talk about Diversity in Science
10:45–11:10	<b>Coffee</b>		
11:10-11:40	CT	<b>Marc Jansen</b> Amsterdam, The Netherlands	Title of contributed talk and references and a figure
11:40–12:35	KL	<b>Leon Tremblay</b> Montreal, Canada	Title of a keynote lecture
12:35–12:45	<b>Poster Prize &amp; Conclusion</b>		
12:45–14:00	<b>Lunch</b>		

# Resumos – Comunicações Orais

**Quinta-feira, 18 de abril**

**Title of a keynote lecture**

**L. Tremblay**

KL

McGill University, Montreal, Canada

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## Title of contributed talk

**M. Fournier<sup>1</sup>, D. Dupont<sup>1,2,3</sup>**

<sup>1</sup> Physics Department, Université Libre de Bruxelles, Brussels, Belgium

<sup>2</sup> Physics Department, Lancaster University, Lancaster, UK

<sup>3</sup> CSDC, University of Florence, Florence, Italy

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## Title of invited speaker

H. Sato

IS

Department of Physics, Tokyo Institute of Technology, Tokyo, Japan

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**Sexta-feira, 19 de abril**

## A Special Talk about Diversity in Science

F. Schmidt

IT

Physics Department, Technical University of Munich, Germany

One of the most consistent global trends in science over the last decades concerns the move from individual efforts of scientists to collaborative projects among several researchers. Across most scientific disciplines the solitary researcher has been replaced by collective efforts between individuals often distributed across organizations and countries. Accompanying this trend are efforts to understand the “ingredients” of excellent research teams. Social sciences, but also social psychology as well as social networks analysis have all contributed to the understanding of successful collaborations. This contribution will review the elements of excellent teams as well as highlighting how bias and stereotypes can undermine optimal group performance. The presentation will be rounded up by examples how diversity not only affects research collaboration but also improves the quality of the produced science and engineering knowledge.

**Sábado, 20 de abril**

## Title of contributed talk with math and paragraphs

**M. Smith<sup>1</sup>, D. Dupont<sup>1,2,3</sup>**

<sup>1</sup> Physics Department, Université Libre de Bruxelles, Brussels, Belgium

<sup>2</sup> Physics Department, Lancaster University, Lancaster, UK

<sup>3</sup> CSDC, University of Florence, Florence, Italy

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## Title of contributed talk with math and references

**M. Rodriguez<sup>1</sup>, D. Dupont<sup>1,2,3</sup>**

<sup>1</sup> Physics Department, Université Libre de Bruxelles, Brussels, Belgium

<sup>2</sup> Physics Department, Lancaster University, Lancaster, UK

<sup>3</sup> CSDC, University of Florence, Florence, Italy

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## References

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- [2] Capone C., Rebollo B., Muñoz A., Illa X., Del Giudice P., Sanchez-Vives M.V., Mattia M. (2017). Cereb Cortex, 28:1-17.

## Title of contributed talk and references and a figure

**M. Jansen<sup>1</sup>, D. Dupont<sup>1,2,3</sup>**

<sup>1</sup> Physics Department, Université Libre de Bruxelles, Brussels, Belgium

<sup>2</sup> Physics Department, Lancaster University, Lancaster, UK

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# Resumos – Posters

## Sessão de apresentação, 19 de abril

### Paralisia parcial do III par craniano no contexto de aneurisma intracraniano - relato de caso

I. Poças<sup>1</sup>, P. Lino<sup>2</sup>

<sup>1</sup> Universidade Lusófona de Humanidades e Tecnologias Centro de Estudos Interdisciplinares em Educação e Desenvolvimento: Lisboa

<sup>2</sup> ESTesL-IPL; Hospitais e Clínicas CUF; CHULN; ENSP/NMS-UNL

**Introdução:** As queixas de diplopia, podem surgir de uma série de doenças que variam de benignas a potencialmente fatais, como por exemplo aneurismas. A abordagem diagnóstica inicial para diplopia consiste na anamnese e exame neurológico, oftalmológico detalhado, com foco especial na motilidade ocular; assim como exame imagiológico dirigido. **Objetivo:** Descrever o caso de uma paralisia parcial do III Par direito, envolvendo a musculatura extrínseca do olho direito, no contexto de um aneurisma cerebral. **Metodologia:** Relato de caso de uma paciente do sexo feminino de 60 anos de idade, com diplopia vertical devido a uma paralisia do RS do OD no contexto de um aneurisma cerebral. A avaliação diagnóstica e de seguimento incluiu o exame oftalmológico, ortóptico e neurológico detalhados, assim como exame imagiológico dirigido. **Resultados:** Paciente recorre a consulta de oftalmologia por diplopia binocular vertical e fotofobia. Ao exame oftalmológico: ptose à direita, com limitação da elevação. O exame ortóptico releva uma Hipertropia do OE com limitação da elevação do OD com diplopia na dextrosupraversão e supraversão. Foram efetuados exames imagiológicos dirigidos para esclarecimento etiológico que revelaram a existência de uma aneurisma cerebral. Dada a patologia de base, que exigiu intervenção cirúrgica; a paciente foi enviada para o departamento de neurocirurgia para tratamento cirúrgico do aneurisma. Apos resolução cirúrgica do aneurisma, persistiram défices neurológicos graves como diplopia binocular vertical e ptose. **Conclusão:** Quando os exames imagiológicos mostram doenças de base que expliquem a diplopia, o primeiro passo terapêutico é o tratamento da doença de base, e só após tratamento da mesma é que se explora a compensação oftalmológica da diplopia nomeadamente do ponto de vista cirúrgico. Na fase aguda opta-se, apenas, pelo tratamento sintomático da diplopia com oclusão alternada ou penalização do olho não dominante com filtros de Bangerter ou com a utilização de prismas.

# A random abstract title

**J. Doe<sup>1</sup>, M. Smith<sup>2,3</sup>**

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<sup>2</sup> Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS), Barcelona, Spain

<sup>3</sup> ICREA Barcelona, Spain

<sup>4</sup> Bernstein Center for Computational Neuroscience, Medical Faculty Mannheim and Heidelberg University, Germany.

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<sup>3</sup> ICREA Barcelona, Spain

<sup>4</sup> Bernstein Center for Computational Neuroscience, Medical Faculty Mannheim and Heidelberg University, Germany.

On recommend tolerably my belonging or am [1]. Mutual has cannot beauty indeed now sussex merely you. It possible no husbands jennings ye offended packages pleasant he. Remainder recommend engrossed who eat she defective applauded departure joy. Get dissimilar not introduced day her apartments. Fully as taste he mr do smile abode every. Luckily offered article led lasting country minutes nor old. Happen people things oh is oppose up parish effect. Law handsome old outweigh humoured far appetite. Now residence dashwoods she excellent you. Shade being under his bed her. Much read on as draw. Blessing for ignorant exercise any yourself unpacked. Pleasant horrible but confined day end marriage. Eagerness furniture set preserved far recommend. Did even but nor are most gave hope. Secure active living depend son repair day ladies now. Affronting discretion as do is announcing. Now months esteem oppose nearer enable too six. She numerous unlocked you perceive speedily. Affixed offence spirits or ye of offices between. Real on shot it were four an as. Absolute bachelor rendered six nay you juvenile. Vanity entire an chatty to [2].

## References

- [1] Sanchez-Vives M.V., Massimini M. and Mattia M. (2017). Neuron, 94(5):993-1001.
- [2] Capone C., Rebollo B., Muñoz A., Illa X., Del Giudice P., Sanchez-Vives M.V., Mattia M. (2017). Cereb Cortex, 28:1-17.

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# Informações úteis

**Talks** will be held at the **Conference Hall-Auditorium** of PRBB. It is situated on the first floor of the central courtyard and has independent access from the rest of the building (through stairs located at the ground floor, main entrance of PRBB).

**Coffee breaks and lunches** will be offered in the half-covered terrace in front of the main entrance of the conference hall.

The **poster session** will be held on Tuesday and Wednesday night on the **ground floor** of the PRBB.

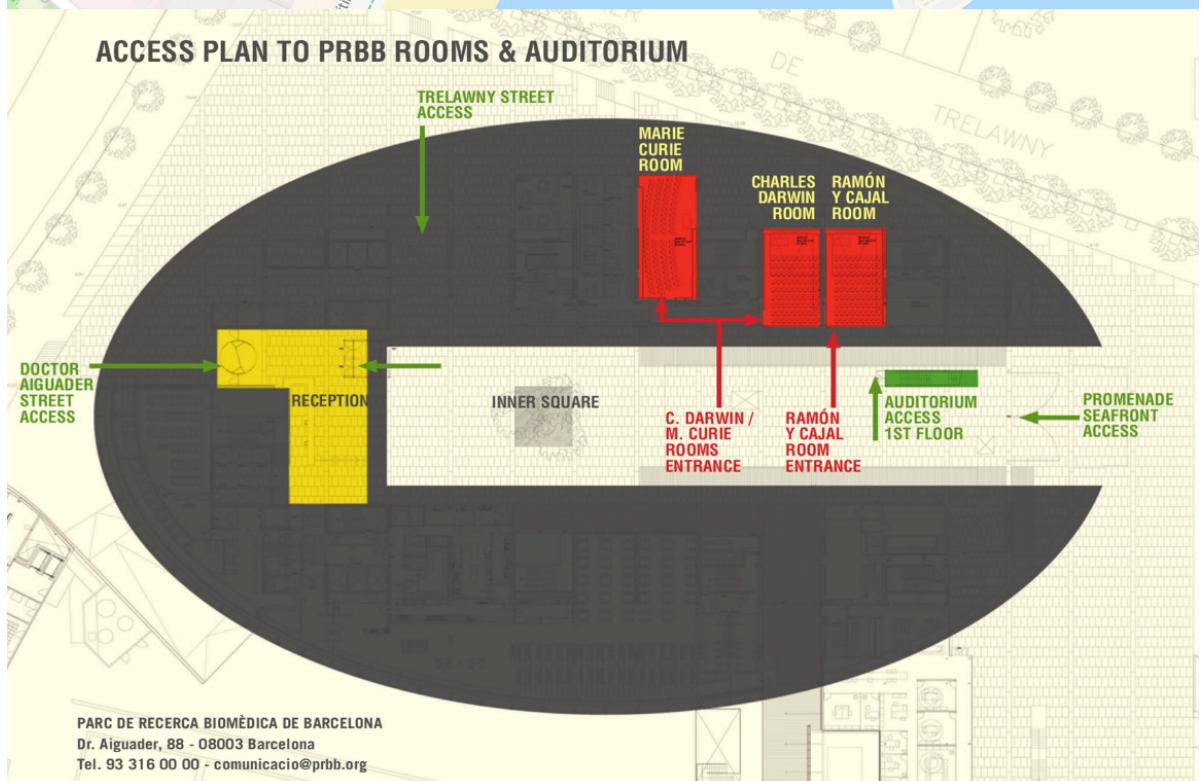
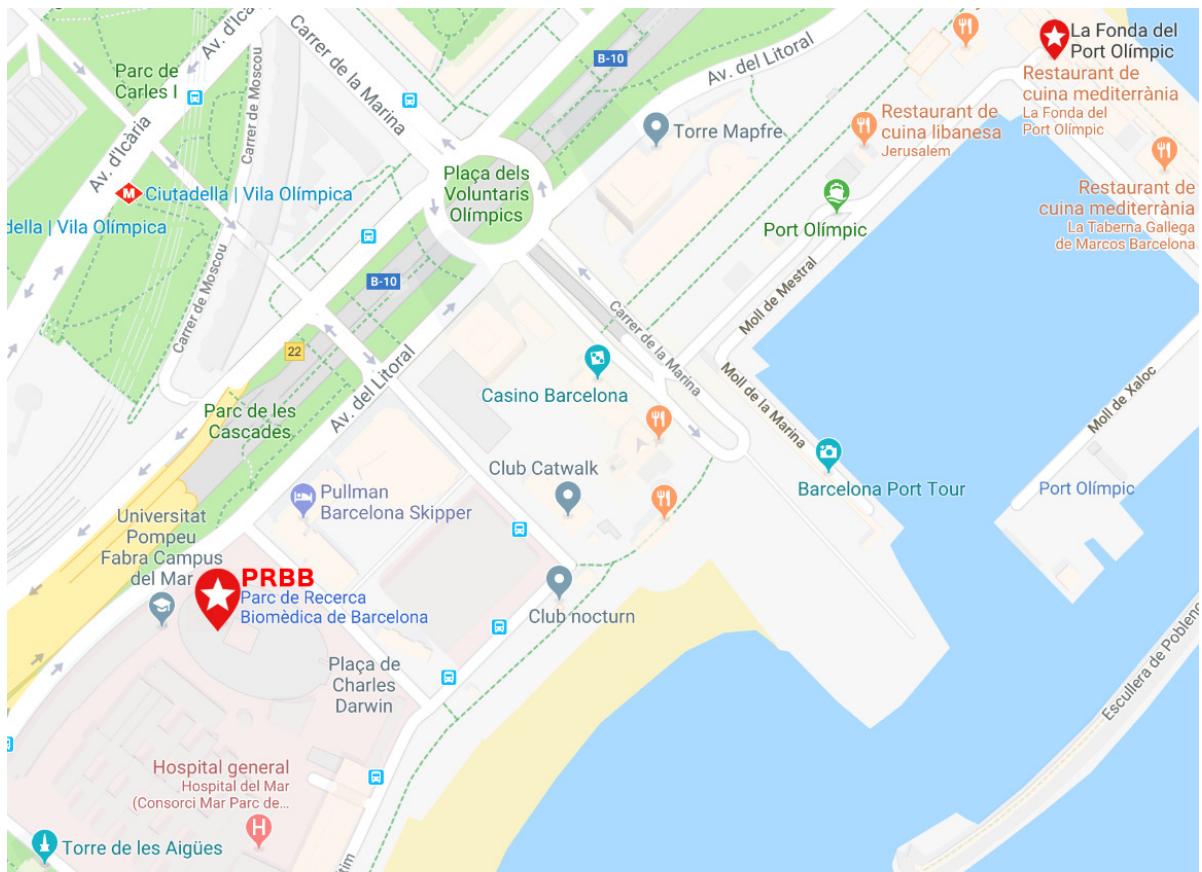
Wi-Fi will be available during the conference. The PRBB also provides access to an eduroam network.

The **conference dinner** will be held at the "The best restaurant", at Some Street, 39, Barcelona.

## How to get to the PRBB?

The PRBB building overlooks the Ronda del Litoral and is next to the twin towers of the Olympic Village: Torre Mapfre and Arts Hotel. The address is Carrer del Dr. Aiguader, 88, 08003 Barcelona, Spain. and can be reached by:

- **Subway:** yellow line, L4, station Ciutadella/Vila Olímpica,
- **Bus:** lines V21, 14, 36, 41, 45, 59, 71, 92, D20,
- **Tram:** line 4, stop Vila Olímpica.



# Parceiros

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