

Satellite symposium of the 9<sup>th</sup> French Society for Neuroscience congress  
**Basal ganglia-subthalamic nucleus symphony: who conducts?**



Jules Bernard Luys

Organized by Constance Hammond at INMED Marseille

**Sunday 31<sup>st</sup> may 2009**

Conference - Diner in honor of Jean Féger

**Monday 1<sup>st</sup> june 2009**

Welcome

Chairwoman <b>Lydia Kerkerian</b>	19:30		
	8:45	<b>Monday 1<sup>st</sup> june 2009</b>	
		Welcome	
	9:00	<b>Luis Puelles</b> Spain	The concept of subthalamic nucleus across species.
	9:45	<b>Constance Hammond</b> France	Subthalamic nucleus amplifies and spreads out the hyperdirect NoGo signal. Respective roles of dopamine depletion and high frequency stimulation.
	10:15	<b>Jérôme Baufreton</b> France	What sets the activity of subthalamic neurons? The role of dopamine and subthalamo-pallidal loop.
	10:45	<b>Coffee</b>	
Chairman <b>Jérôme Yelnik</b>	11:00	<b>J. Michel Deniau</b> France	Subthalamic nucleus and the control of basal ganglia thalamo-cortical loops. Why an additional system to striatum?
	11:30	<b>Peter Magill</b> United Kingdom	Cannot move to the rhythm? Inappropriate neuronal synchrony and oscillations in the subthalamic nucleus-globus pallidus network in Parkinson's disease.
	12:15	<b>Lunch at INMED, Meeting of speakers with Parkinson associations</b>	
Chairman <b>Philippe Damier</b>	13:30	<b>Jens Volkman</b> Germany	High frequency stimulation of the subthalamic nucleus, what for?
	14:15	<b>Eugenio Scarnati</b> Italy	The subthalamo-pedunculopontine loop, the other STN loop to be stimulated?
	14:45	<b>Break</b>	
Chairman <b>Léon Tremblay</b>	15:00	<b>Christelle Baunez</b> France	STN and frontal-like functions such as inhibition, attention and motivation.
	15:30	<b>Peter Brown</b> United Kingdom	Trial-to-trial learning, motivation and the STN.
	16:15	<b>Break - Preparations of questions by PhD students</b>	
Chairwoman <b>Constance Hammond</b>	16:45	<b>Rachida Ammari</b> PhD student, France	Questions to speakers prepared by PhD students.
	17h45	<b>Alim-Louis Benabid</b> France	General conclusion on the roles of the STN in human.
	18h30	<b>The end</b>	

## Frais d'inscription

**Etudiants : Gratuit**

(caution 50 € à l'inscription, remboursée le jour du congrès)

**Autres : 50 €**

L'inscription inclut le repas du 1<sup>er</sup> juin. Pour participer au repas du 31 mai en faire la demande.

**Institut de Neurobiologie de la Méditerranée (IMNED)**

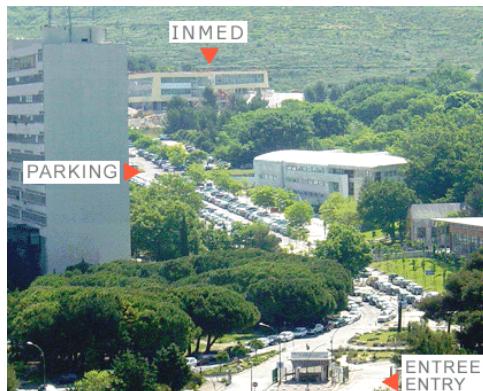
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## Registration fees and practical informations

**Students:** Free

(50 € deposit reimbursed the day of the symposium)

**Others:** 50 €

This includes lunch. To take part to the conference diner of the 31th may please send a mail for information.

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