



Scientific Symposium of the
EU FP7 Research networks
mdDAneurodev and
DOPAMINET



Systems Biology of Dopaminergic Neurons

Date: Thursday April 28, 2011 from 9:00 to 15:15

Place: Lecture Hall, Institut Biologie I, Hauptstrasse 1, D-79104 Freiburg, Germany, Albert-Ludwigs-University Freiburg

Time	Speaker / EU FP7 Programs	Title
9:00	Marten P. Smidt UMCU, Utrecht NL (mdDAneurodev)	<i>Introduction to mdDAneurodev</i> Pitx3 regulated transcriptional network of mdDA neuronal development
9:30	Stefano Gustincich CBM, Trieste, IT (DOPAMINET)	<i>Introduction to DOPAMINET</i> The transcriptional landscape of dopaminergic neurons of the mouse
10:00	Antonio Simeone Naples, IT (mdDAneurodev)	Otx2 in adult mesencephalic-diencephalic dopaminergic neurons
10:30	Coffee break	
11:00	Wolfgang Driever Freiburg, D (mdDAneurodev & DOPAMINET)	Development and function of ascending and descending dopaminergic systems in zebrafish
11:30	Ferenc Müller Birmingham, UK (DOPAMINET)	Genomic and functional analysis of developmental transcription regulation in zebrafish
12:00	Charles Plessy Tokyo RIKEN, JP (DOPAMINET)	A gene regulatory network behind a dopaminergic phenotype: transcription factor motif activity analysis of the promotome of the MN9D cell line induced by Nurr1
12:30	Lunch break	
13:20	Alain Prochiantz Paris, F (mdDAneurodev)	Engrailed is a survival factor and physiological regulator of midbrain dopaminergic neurons that operates through the translation of mitochondrial complex I subunits
13:50	Wolfgang Wurst Munich, D (mdDAneurodev)	Growth factors mediated modulation of mdDA neuron generation and survival
14:20	Thomas Perlmann Stockholm, S (mdDAneurodev)	Lmx1a + b in ventral midbrain development
15:50	Guido Nikkhah Freiburg, D (TRANSEURO)	Cell-based restorative approaches in the mesotelencephalic dopaminergic projection system
15:20	End of Symposium	

Organizers: W. Driever (Freiburg) M. P. Smidt (Utrecht) S. Gustincich (Trieste),
G. Nikkhah (Freiburg)

Information: www.dopaminet.eu and www.mddaneurodev.eu

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