



“MUZIC”

- “Muscle Z-disk Protein Complexes: from atomic structure to physiological function” -

FP7 Project: ITN-238423

– **AGENDA Workshop on protein-protein interactions** –

Document History

Revision	Date	Author	Modifications
Version 1	06/06/12	C. Secchi	Creation
Version 2	18/06/12	M. Gautel	Final

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Project Acronym: MUZIC

Meeting Date:

25th-28th June, 2012

Meeting Venue:

Muscle Signalling and Development Section

Cardiovascular Division and The Randall Division for Cell and Molecular Biophysics

New Hunt's House

Guy's Campus

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MUZIC Protein Interaction course and lectures – Monday 25th June 2012		
<i>Arrival</i>		
Dinner	Tas Restaurant, 72 Borough High Street, London SE1 1XF http://www.tasrestaurants.co.uk/tas_borough_high_st/index.htm	19:00

Activity	Description	Leader/Speaker	Time	Venue
MUZIC Protein Interaction course and lectures – Tuesday 26th June 2012				
<i>Venue: New Hunt's House, King's College London, Guy's Campus, London SE1 1UL</i>				
	Welcome/announcements	Mathias Gautel	9:30	Classroom G12, ground floor, NHH
Scientific talk	Introduction to yeast two-hybrid screening	Atsushi Fukuzawa	9:45	G12
Scientific talk	New yeast two-hybrid screening methods	Dr. Daniel Auerbach, CEO, Dualsystems Biotech AG, Zurich CH	10:30	G12
COFFEE BREAK				
practical	Y2H screening: Yeast transformation methods	Daniel Auerbach, Atsushi Fukuzawa, Mathias Gautel	12:00-13:00	Lab
LUNCH BREAK				
practical	Y2H screening: Yeast transformation methods	Daniel Auerbach, Atsushi Fukuzawa, Mathias Gautel	14:00-18:00	Lab

Activity	Description	Leader/Speaker	Time	Venue
MUZIC Protein Interaction course and lectures – Wednesday 27th June 2012				
Practical	Yeast analysis methods: beta-galactosidase assays prey plasmid isolation	Daniel Auerbach, Atsushi Fukuzawa, Mathias Gautel	9:00-12:00	Lab
LUNCH BREAK				
Scientific talk	Quantitative methods: Fast kinetic measurements, Biosensors	Anthony Keeble	13:00-14:00	Room NHH 3.16
Scientific talk	Optical methods for protein-protein interaction analysis: FRET, FLAP	Mark Holt	14:00-15:00	14:00
COFFEE BREAK				
Practical	Analysis of FRET data	Mark Holt	15:30-18:00	Lab

Activity	Description	Leader/Speaker	Time	Venue
<i>MUZIC Protein Interaction course and lectures – Thursday 28th June 2012</i>				
Practical	Yeast analysis methods: score transformation results	Atsushi Fukuzawa, Mathias Gautel	9:00-10:00	Lab
Practical	Fast kinetics and biosensor: practical demonstration	Anthony Keeble	11:00-13:00	Lab
<i>LUNCH BREAK</i>				
<i>DEPARTURE</i>				