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## PMOD Courses in March 2012

March 12-15, 2012, Zurich, Switzerland  
www.pmod.com/technologies/course/course.html

### Overview of Courses

As a general introduction, the PMOD Basic Application Course is being offered. Right afterwards, three specialized courses on cardiac quantification and on small animal imaging using PMOD will be organized. The prerequisite for participation in those latter courses is an intermediate skill level in PMOD, as acquired for instance at the basic course. Detailed information can be found on the respective course flyers (available on the PMOD website).

#### PBA – PMOD Basic Application Course, Monday/Tuesday, March 12/13, 2012

The aim of this two-days course is to teach the participants the effective use of the major PMOD tools. Brief presentations will outline the principles behind the different types of data analysis. They will be complemented by live demonstrations. Sufficient time will be available for individual practice based on a workbook and for interacting with the trainers.

#### PCA – PMOD Cardiac Quantification Course, Wednesday, March 14, 2012

This new, one-day course focuses on specific aspects of cardiac quantification when working with PMOD. The participants will learn the principles of cardiac PET as well as the different quantification approaches, and they will be trained in accurate myocardial blood flow quantification from cardiac PET data.

#### PAP – PMOD Small Animal Image Processing Course, Wednesday, March 14, 2012

This one-day course covers the specific aspects of small animal imaging when working with PMOD. The participants will be trained in the processing of small animal data using PMOD and will learn the principles and special techniques required for the meaningful analysis of the uptake in small tissue structures.

#### PAL – PMOD Small Animal Imaging Lab, Thursday, March 15, 2012

This new, one-day course comprises a fully quantitative animal PET lab experiment including online blood-sampling as well as the post-processing of the acquired data. The participants will experience all practical aspects of quantitative small animal PET, and deepen their data processing skills under the guidance of PMOD experts.

### Course Registration and Rates

Participants are invited to register for any combination of the four courses. Registration can be done online and will be handled on a first-come, first-serve basis. *Early-bird rates are applicable until January 31, 2012*, whereas the standard rates will apply afterwards. *Student rates are 20% off* the respective regular rates. The table below summarizes the prices for single and multiple course registrations (including volume discounts):

Courses		Regular Rates		Student Rates	
Choice of Courses	#Days	Early-Bird	Standard	Early-Bird	Standard
PCA	1	440 €	490 €	352 €	392 €
PAP					
PAL					
PBA	2	790 €	890 €	632 €	712 €
PAP + PAL					
PCA + PAL					
PBA + PCA	3	1095 €	1245 €	876 €	996 €
PBA + PAP					
PBA + PAL					
PBA + PAP + PAL	4	1355 €	1555 €	1084 €	1244 €
PBA + PCA + PAL					