

2008 Short Course

Advanced Methods of Pharmacokinetic/Pharmacodynamic Systems Analysis Using ADAPT 5

Dresden, Germany
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Aims and Scope

The Short Course is intended for basic and clinical research scientists who are actively involved in the application of modeling, computational and data analysis methods to problems involving drug kinetics and drug response. Background lectures and case studies will cover the following topics: population modeling – theory and applications; PK/PD models (indirect & target mediated response models); modeling with covariates; modeling using inverse Laplace transformation (absorption, metabolite PK); least squares, maximum likelihood and Bayesian estimation; estimation with multiple response models; sample schedule design.

Location

Max Planck Institute for Physics of Complex Systems (*about 30 min from the Dresden airport*)

Registration

Since the number of participants is limited to 35 persons, prospective participants are asked to apply at <http://events.mpipks-dresden.mpg.de/register/ADAPT08/application> (also for further information). The registration fee for the short course is 150 Euro (acad/gov) or 400 Euro (industry). The cost of accommodation and meals is 45 Euro per day.

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