

# Academy for PhD Training in Statistics (APTS)

COPS 2008

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- ▶ Broad aims of APTS:
  - ▶ equip students with clear 'mental map' of some important areas
  - ▶ help students gain confidence and resources (analytical and computing tools, literature entry-points) to find out more for themselves.
- ▶ (same) 8 modules each year
- ▶ each module has
  - ▶ preliminary work (~ 1 week)
  - ▶ 10 hours intensive work during 'APTS week'
  - ▶ follow-up 'assessment' materials (exercises/miniproject/essay, ~ 0.5 week)
- ▶ Full module specifications on web site [www.aps.ac.uk](http://www.aps.ac.uk).
- ▶ 4 APTS weeks per year, locations vary

- ▶ 10-14 December 2007, Warwick
  - ▶ Statistical Computing (S N Wood)
  - ▶ Statistical Inference (D R Cox and D Firth)
- ▶ 7-11 April 2008, Oxford
  - ▶ Statistical Modelling (A C Davison and J J Forster)
  - ▶ Statistical Asymptotics (G A Young)
- ▶ 7-11 July 2008, Bristol
  - ▶ Applied Stochastic Processes (W S Kendall)
  - ▶ Computationally-intensive Statistical Methods (B D Ripley)
- ▶ 1-5 September 2008, Glasgow
  - ▶ Spatial and Longitudinal Data Analysis (P J Diggle)
  - ▶ Nonparametric Smoothing (A Delaigle)

- ▶ 8-12 December 2008, Warwick
- ▶ 1-5 April 2009, Southampton
- ▶ 29 June-3 July 2009, Bath
- ▶ 30 August-4 September 2009, Glasgow

Module lecturers of 2007-2008 have agreed to repeat their modules

Also note:

11 September 2008, Second Advisory Committee for  
Member Institutions at University of Warwick

- ▶ open in principle to all PhD students (all years, all disciplines)
- ▶ 2007-2008:
  - 121 applications from 29 institutions (22 of these being APTS member institutions)
  - 60-63 accepted per week; 44 applied to attend all weeks.
- ▶ if APTS week oversubscribed, priorities:
  - ▶ first-year stats/probability students
  - ▶ EPSRC-funded students
  - ▶ students from Member Institutions
  - ▶ students taking all 4 weeks
- ▶ Registration fee £56/£70 per APTS week in 2008-9
- ▶ EPSRC students subsidised (travel, accomm, subsistence)
- ▶ Member Institutions commit to a (fairly low) minimal level of participation; take part in the Advisory Committee; can use MI status in publicity etc. **Register as Member Institution for 2008-2009 by 18 July 2008.**