

Spring School in Colloid Science

26 – 28 March 2012

Online registration: www.bristolcolloids.org

Name Title

Name and Address of Organisation

.....
.....
.....

..... Post Code

Telephone Email

Dietary Requirements

I enclose a cheque for £1150 per person.

Cheques should be made payable to “Formumetrics”. Please draw non-UK cheques in sterling on a London Bank.

Cancellations and Substitutions

Cancellations will be accepted (but will be subject to a 30% handling charge) if received before 5th March 2012. After that date no refunds can be made. Please note that if you do not cancel and do not attend you are still responsible for the full fee.

Substitutions can be made at any time, please advise of name change.

Dr Samantha Hutton
Formumetrics Ltd
Spark One, Dirac Crescent
Emersons Green
Bristol BS16 7FR

www.bristolcolloids.org
colloids-course@bristol.ac.uk
Tel: +44 (0) 117 370 7760
+44 (0) 7981 395 780

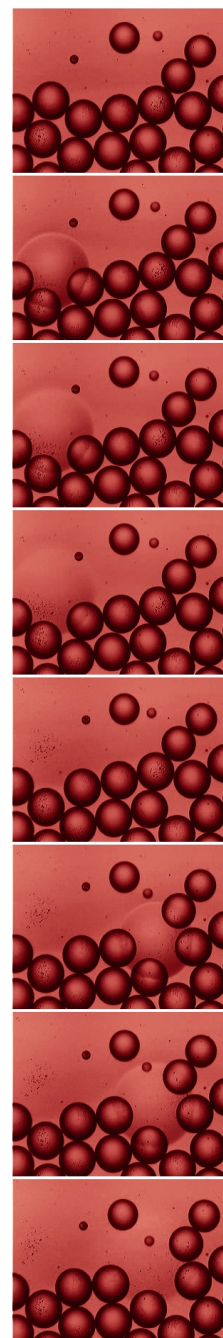


Spring School in Colloid Science

26 – 28 March, 2012

www.bristolcolloids.org

School of Chemistry
University of Bristol



Spring School in Colloid Science

26 – 28 March, 2012

This short course will focus on the theories used in Colloid Science, its applications and associated techniques.

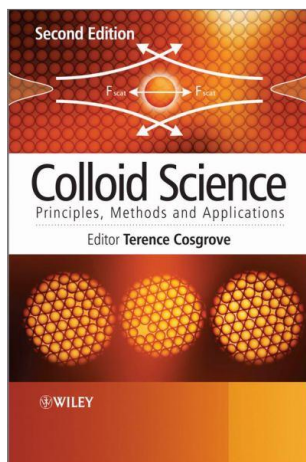
Colloid Science encompasses many disciplines including: drug delivery, food absorption, catalyst development, polymer solutions, crystallography, inter-particle adhesion forces and oil recovery.

The course will include lectures, interactive workshops and the chance to learn about instrumentation for measurements in colloid science.

- ▶ Properties of charged surfaces and stability of charged systems
- ▶ Surfactants - Aggregation and Adsorption
- ▶ Emulsions and Microemulsions
- ▶ Polymers: Solutions and Interfaces
- ▶ Effect of Polymers on Colloidal Stability
- ▶ Wetting of surfaces
- ▶ Aerosols and Foams
- ▶ Rheology

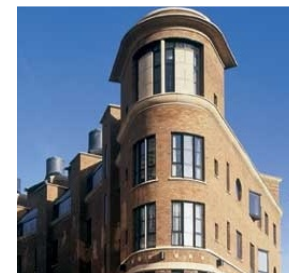
The registration desk will be open from 9.30am on Monday and the first session will start at 9.50am. The programme on Monday will be followed by a social mixer and Tuesday evening will include the course dinner. The course will conclude around 5.00pm on Wednesday.

The cost of the event is £1150 (VAT included) per person; this includes registration fees, text book, course notes, lunches, coffee/tea where appropriate and course dinner on Tuesday evening.



About the course

The aim of the course is to provide a broad-based, but detailed introduction to colloids and an overview of some theoretical developments and experimental advances. The course will provide an excellent opportunity for delegates to talk directly to experts in this field and to stimulate ideas for innovative applications of colloid science.



The course will be of interest to professional scientists, engineers, laboratory managers and technology suppliers in a wide range of industries who wish to update and advance their knowledge in Colloid Science. It is also suitable as an introduction for physical scientists with no previous experience of the subject.

Venue

School of Chemistry, Cantocks Close, Bristol BS8 1TS. Accommodation is available in Bristol to suit all budgets, websites listing a number of Bristol hotels include:

<http://www.visitbristol.co.uk/>

<http://www.city-visitor.com/>

Bristol Centre for Colloid and Interface Science

The University of Bristol has a proud tradition of excellent research in colloid and interface science at forefront of both academic and industry-focussed research. With around 100 researchers in the centre, Bristol still leads the field today, with research areas spanning aerosols through to surfactant phases and simulations of colloidal jamming through to surface force measurements.

Formumetrics

Based in the Bristol and Bath Science Park, Formumetrics was founded by previous members of The Bristol Colloid Centre. They specialise in helping a wide variety of industrial clients ranging from SMEs through to the UK's leading R&D companies. The staff of Formumetrics will be involved in delivering the scientific programme.