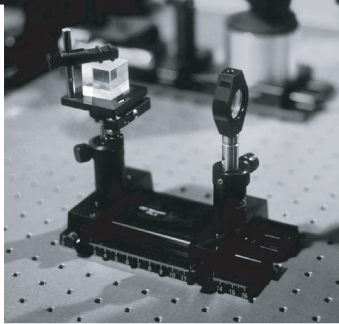


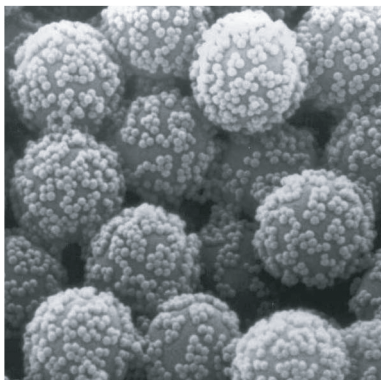
# Spring School

2009



## SPRING SCHOOL IN COLLOID SCIENCE

Monday 23 March  
to  
Friday 27 March 2009



Bristol Colloid Centre

# SPRING SCHOOL IN COLLOID SCIENCE

## Aim of the course

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 consist of lectures, interactive sessions, a group problem solving session and demonstrations of the latest developments in surface and colloid science instrumentation.

## Who should attend

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. Usually, delegates are either science graduates or possess an equivalent qualification.

## Fees

Fees include all tuition costs, a comprehensive set of lecture notes, lunches and refreshments during the day and a Course Dinner. Delegates will also receive a copy of the textbook specially commissioned for Spring School

*"Colloid Science: Principles, methods and applications"*

(Ed. Terence Cosgrove).

Discounts are available to participants attending the course from companies who are members of the Bristol Colloid Centre.



BCC Members: £985

Non-Members: £1190

## Course Venue

The course will be held at the University of Bristol. Lectures will take place in purpose built tiered theatres. Demonstrations will take place in the University teaching and research laboratories.

Bristol offers a vast choice of accommodation from budget to luxury.

Websites listing a number of Bristol hotels include:

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

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

<http://www.hotels-for-all.com>

<http://www.activereservations.com>

## Course Tutors

The lecturers are senior academics from the University of Bristol; they are all internationally renowned for their research in colloid science. They have published numerous textbooks, papers and articles in the field of colloid science.

## Course Content

The course contains a combination of lectures and interactive sessions where the taught theory can be put into practice. A number of interactive elements will be present throughout the course. Many of the lectures will include real life examples and live demonstrations.

Participants will have the opportunity to evaluate a range of experimental techniques. A **workshop session** will provide the link between the taught material and real life colloid science problems.

Further details can be found on the Bristol Colloid Centre website [www.thebcc.co.uk](http://www.thebcc.co.uk)

### Sessions will include

*Introduction to Colloid Science*

*Properties of Charged Surfaces and Particles*

*Stability of Charged Systems*

*Aggregation and Adsorption at Interfaces*

*Emulsions & Microemulsions*

*Polymer Solutions and Gels*

*Effect of Polymer on Colloid Stability*

*The Wetting of Surfaces*

*Aerosols*

*Rheology*

*Scattering Techniques in Colloid Science*

*Imaging of Colloids*

### Interactive Session

Interactive sessions will include problem solving tasks to highlight the use of theories in a range of industrial problems. Delegates will also have the opportunity to individually consult with BCC staff about their specific queries.

# Spring School in Colloid Science

23<sup>rd</sup> - 27<sup>th</sup> March 2009

Application Form (*block letters please*)

Name.....Title.....

Name and Address of Organisation.....

.....

.....

.....Post Code.....

Tel: .....Email.....

Applications must be accompanied by either a cheque for the full course fees or a company purchase order (\* delete as appropriate). Places will not be reserved until full payment is received.

\*BCC Member:           £985           ☐

\*Non-BCC Members: £1190           ☐

\*I enclose a cheque for: £.....

\*I enclose purchase order number .....

Cheques should be made payable to "University of Bristol, Bristol Colloid Centre".

Please draw non-UK cheques in sterling on a London Bank. An International draft is also acceptable.

Places will not be reserved until full payment is received.

## **Cancellations and Substitutions**

Cancellations will be accepted (but will be subject to a 30% handling charge) if made in writing and received before 6th March 2009. After that date no refunds can be made. Please note that if you do not cancel and do not attend no refund will be given.

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

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