



The University of Reading

## Centre for Biomimetics

### **ANNOUNCEMENT AND CALL FOR PRESENTATIONS**

#### **BIOMIMETICS 9**

#### **Biological Inspiration and Concept Integration for Smart Textiles, Biomaterials and Self-Assembly**

Wednesday 22 September – Friday 24 September 2004

The Ninth annual Biomimetics meeting will be held from Wednesday 22<sup>nd</sup> September – Friday 24<sup>th</sup> September, 2004, in the Gordon Lecture Theatre at the University of Reading. This year we will have special sessions on smart textiles and biomaterials, as a means of bring the various research communities together. The meeting, moreover, has the support of the UK Faraday Partnership in Medical Devices.

This invitation is cordially extended to you, whether simply as a delegate, or by submitting a poster, or by making an appropriate presentation. Presentations should be on the theme of Biological Inspiration and Concept Integration for Smart Textiles, Biomaterials and Self-Assembly.

The cost of the whole meeting is £150, to include copies of abstracts, a list of delegates, refreshments and a three-course lunch with wine. Delegates will have the option of attending only part of the conference if they so wish. Details of local accommodation are available on the website for those who may need to stay overnight.

Copies of abstracts from previous years are available on our website <http://www.rdg.ac.uk/biomimetics> or from the Biomimetics office on request (tel. 0118 378 8585, or e-mail [Biomimetics@reading.ac.uk](mailto:Biomimetics@reading.ac.uk))

To register your interest, particularly if you wish to submit a poster or make a presentation, please complete the attached form and return it to us as soon as possible.



***BIOMIMETICS 9 CONFERENCE: 22-24 September, 2004  
Centre for Biomimetics, The University of Reading***

***BIOMIMETICS 9: Biological Inspiration and Concept Integration for  
Smart Textiles, Biomaterials and Self-Assembly.***

Over the past eight years the Reading Biomimetics conference has provided a unique and truly interdisciplinary forum for information, discussions, contacts, to many academic and industrial research and development groups. The continuous support of the Institute of Materials, Minerals and Mining (IoM<sup>3</sup>), through its Smart Materials and Structures Committee, has contributed to reach many communities interested in the contribution that biomimetics can make to several scientific and technical sectors.

This year's themes are designed to bring together aspects of biomimetics which can provide biological inspiration and better integration of concepts in smart textiles, biomaterials and self-assembly. There are great benefits to be obtained from increased synergy in these fields. In the spirit of the interdisciplinary approach provided by biomimetics, the conference aims to stimulate exchange of ideas to broaden the knowledge-base across a wide range of topics, strengthening existing links between various communities and stimulating new ones.

In combining the three themes, we aim to cover specific issues which may benefit from a biomimetic approach, to provide examples of successful developments and to illustrate the role of biomimetics as an enabling discipline.

Contributions to the Conference as oral contributions or posters are welcome from generic as well as specific aspects of biomimetics.



## Biomimetics 9

### Biological Inspiration and Concept Integration for Smart Textiles, Biomaterials and Self-Assembly

Gordon Lecture Theatre at the University of Reading  
22-24 September, 2004

#### DRAFT TIMETABLE

<b>Wednesday</b>	Registration and coffee (School Common Room, Department of Engineering)
2.00 pm	<b>Generic Biomimetics</b>
3.00 – 4.00	Keynote Speaker and Presentations
4.00 – 4.20	Coffee break
4.20 – 5.20	Presentations
<b>Thursday</b>	<b>Smart Textiles</b>
9.00 – 10.40	Keynote Speaker and Presentations
10.40-11.00	Coffee break
11.00-12.20	Presentations
12.20 – 2.00	Lunch, The Orange Room
	<b>Biomaterials</b>
2.00-3.40	Keynote Speaker and Presentations
3.40-4.00	Coffee break
4.00-5.20	Presentations
<b>Friday</b>	<b>Biomaterials</b>
9.00-10.40	Keynote Speaker and Presentations
10.40-11.00	Coffee break
11.00-12.20	Presentations
12.20 – 2.00	Lunch, The Orange Room
	<b>Generic Biomimetics</b>
2.00-3.40	Keynote Speaker and Presentations
3.40-4.00	Coffee break
4.00-5.20	Presentations

## CONFERENCE FEES

In order to cover the running costs of the conference it is necessary to charge a fee to all delegates including speakers and presenters of posters.

Session	Cost	Please Tick
Wednesday 22 September (pm) <i>including refreshments</i>	£30.00	
Thursday 23 September <i>including refreshments and lunch</i>	£60.00	
Friday 24 September <i>including refreshments and lunch</i>	£60.00	
Thursday 23 September - Conference Dinner	£35.00	
<b>TOTAL</b>		

I enclose my cheque\*/credit card authorisation form in the sum of £  
(Cheques should be made payable to **The University of Reading**). *Cheques must be sent with the form to the address below, not to the University finance office, since they have to be allocated to the right account.*

\* I do not need a receipt / Please send me a receipt

Lunch – special dietary requirements

Are you a Vegetarian?                      Yes [ ]                      No [ ]  
 Do you eat dairy products?                Yes [ ]                      No [ ]  
 Do you eat eggs?                              Yes [ ]                      No [ ]  
 Do you eat fish?                                Yes [ ]                      No [ ]

Do you have any food allergies? If so please detail .....

Any other dietary requirements please detail .....

Please return your completed form, enclosing your cheque, to Mrs N Round, Centre for Biomimetics, University of Reading, Engineering Building, Whiteknights, Reading, RG6 6AY.

## Biomimetics 9

### Biological Inspiration and Concept Integration for Smart Textiles, Biomaterials and Self-Assembly

22-24 September, 2004

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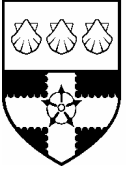
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The University of Reading

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THE READING AREA**

Price bands quoted relate to the minimum cost of a single room for one week-night plus breakfast. It is always worth asking whether discounts are available for visitors to Reading University.

*Inclusion in this list does not constitute a recommendation by  
The University.*


**KEY:**


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 - Mon-Fri Only

*Please note that Black Horse House offers a 'Departmental Guest Rate' of £22.50 (for bookings made 5 days in advance) to current or potential students, guests of departments and members of staff.*

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Area 5 – Longer bus ride, train journey, or by car 10-20 minutes








*The English Tourist Board also provides details of Hotels and Guest Houses  
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**Issued by The Accommodation Service, The University of Reading, RG6 6AH.**

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**Email: [accommodation@reading.ac.uk](mailto:accommodation@reading.ac.uk)**

**2004/2005**

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