**Biomedical Textiles seminar: innovations & novel applications**

*Where life sciences and textile technology meets*

**Thursday, 3 June, 2010**  
**VBO, Brussels**

_FlandersBio_ and _Centexbel_ join forces to organize a _Biomedical Textile seminar_ focusing on ‘Life Sciences & Textile Technology’ collaborations. The main goal is to initiate cross-cluster interactions and to develop interdisciplinary research ideas leading to innovations and valorisation opportunities.

### PROGRAMME

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<th>Session</th>
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<tr>
<td>08:30 - 09:20</td>
<td>Registration &amp; Welcome Coffee</td>
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| 09:20 - 09:30 | Introduction  
  *Ann Van Gysel, Managing Director, FlandersBio*                  |

**TOPIC 1: Diagnostics & Smart Textile**

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| 09:30 - 09:50 | Electronics & BioSensors for Medical Textiles  
  *Jan Vanfleteren, Professor, Center for Microsystems Technology (CMST) Ghent University – imec* |
| 09:50 - 10:10 | From Space Technology to Baby Monitoring  
  *Ann Van Mele, Account Manager, Verhaert*                             |
| 10:10 - 10:30 | Memopatch and the Opportunities for Medication Adherence  
  *Wim De Geest, Managing Director, TheraSolve*                        |
| 10:30 - 11:00 | Coffee Break                                                           |

**TOPIC 2: Drug Support & Release Systems**

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| 11:00 - 11:20 | An Overview of Expertise at the Department of Textiles – UGent  
  *Vincent Nierstrasz, Dept. of Textiles, UGent*                      |
  *Peter De Bakker, Application Scientist, ProCepT*                   |
| 11:40 - 12:00 | Microencapsulation of Probiotex Bacteria  
  *Alain Langerock, Marketing Manager, Devan Chemicals*                |
| 12:00 - 13:30 | Lunch                                                                  |

**TOPIC 3: Implants, Scaffolds & Biopolymers**

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| 13:30 - 13:50 | Overview of Expertise at Centexbel  
  *Grégory Nolens, Research Scientist, Centexbel*                     |
| 13:50 - 14:10 | Using Silk Technology for Tissue Repair  
  *Kris Gellynck, Senior Scientist, Orthox*                            |
| 14:10 - 14:30 | Innovative Monofilaments for Medical Use  
  *Herbert De Breuck, Techno-Commercial Manager, Luxilon*             |
| 14:30 - 15:00 | Dessert Buffet                                                         |
| 15:00 - 17:00 | Getting Connected - Euregio Partnering & Discussion                   |

**TOPIC 1:** Diagnostics & Smart Textile  
**TOPIC 2:** Drug Support & Release Systems  
**TOPIC 3:** Implants, Scaffolds & Biopolymers

**Moderators:**  
**TOPIC 1:** imec  
**TOPIC 2:** UGent – Vakgroep Textiel  
**TOPIC 3:** Centexbel
Biomedical Textiles seminar:
innovations & novel applications

Where life sciences and textile technology meets

REGISTRATION

The seminar is open to academic experts, industry experts as well as business developers, financial experts and service providers.

The cost for participating is 100 EUR (VAT excluded) for FlandersBio and Centexbel members and 160 EUR (VAT excluded) for non-members.

Registration is mandatory before 24 May 2010 on http://flandersbio.be/events/biomedical-textiles-innovations-applications/

ORGANISERS

FlandersBio is the umbrella organisation for the Life Sciences sector in Flanders. A dynamic non-profit, fee based organisation with more than 190 members that supports and facilitates the sector’s sustained development. By organising networking activities we aim to close the gap between the different actors in the sector.

www.flandersbio.be

Centexbel, the Belgian Textile Research Centre, offers, with the combined expertise of over 100 highly educated collaborators, an extensive range of activities and services to the textile industry, including testing, certification, consultancy and Research & Development

www.centexbel.be

SUPPORTING PARTNERS