



20.09.10

SMART AND SUSTAINABLE PACKAGING –

THE MATERIALS CHALLENGE

Knowledge
Transfer
Network

Materials

Technology Strategy Board
Driving Innovation

www.materialsktn.net



SMART AND SUSTAINABLE PACKAGING?

In association with The Packaging Society and in line with the current FP7 call, The Materials KTN is organising an event focused on the challenge to materials researchers to produce sustainable and bio-derived products that can provide the functionality in packaging required by high value goods and food products using developing printing technologies and materials that are inherently sustainable or can be recycled or reused.

This free to attend event will concentrate on the materials aspects of the current Framework funding calls and in particular:

- Smart and multifunctional packaging concepts utilizing nanotechnology [NMP2011.1.1-1]
- Advanced packaging materials from renewable biogenic resources [NMP2011.2.3-1]
- Eco-design for new products [NMP2011.3.1-1]
- Advanced and flexible technologies for active, intelligent and sustainable food packaging [KBBE.2011.2.3-03]

We would welcome those who would like to further explore potential collaborations to advance materials science, technology, engineering or design projects with a view to putting together project proposals for the FP7 call, to enable this, the event will allow delegates to participate in facilitated business to business meetings

Register online at <https://ktn.innovateuk.org/web/materials-for-packaging/smart-sustainable-packaging>

CONTACT

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IOM3 ■ THE BOILERHOUSE
CAUNT ROAD, GRANTHAM
LINCS, NG31 7BG

DRAFT PROGRAMME

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|-------|---|
| 9.30 | REGISTRATION + COFFEE |
| 10.00 | WELCOME + INTRODUCTION Dr Robert Quarshie ■ Director, Materials KTN |
| 10.10 | Challenges and Opportunities for the UK Packaging Industry Keith Barnes ■ Chairman, The Packaging Society |
| 10.20 | Accessing European Funding Mark Gaddes ■ Practice Leader, Pera |
| 10.40 | Smart and Interactive Packaging: An Overview of Emerging Technologies & Market Trends Dr Brian Weeks ■ IPI (Europe) Ltd |
| 11.00 | FID AND BRAND PROTECTION - DREAM MARRIAGE OR NIGHTMARE PARTNERSHIP? Jeremy Plimmer ■ Secretary, Product & Image Security Foundation |
| 11.20 | COFFEE + NETWORKING |
| 11.45 | OPEN FLOOR DISCUSSION ON CHALLENGES AND POTENTIAL PROJECT IDEAS - PART 1 |
| 12.15 | 1-2-1 BUSINESS MEETINGS (facilitated through the online registration process) |
| 12.45 | LUNCH + NETWORKING |
| 13.40 | Developments in Renewable Packaging Dr John Williams ■ Polymers and Materials Manager, NNFC |
| 14.00 | Achieving Sustainability in Flexible Packaging - The 4 Key Elements Andy Sweetman ■ Business Development + Sustainability Manager, Innovia Films + Chairman of the European Bioplastics Trade Association |
| 14.20 | OPEN FLOOR DISCUSSION ON CHALLENGES + POTENTIAL PROJECT IDEAS - PART 2 |
| 14.45 | COFFEE + NETWORKING |
| 15.15 | 1-2-1 BUSINESS MEETINGS (facilitated through the online registration process) |
| 15.45 | SUMMARY + NEXT STEPS Dr Robert Quarshie ■ Director, Materials KTN |
| 16.00 | CLOSE + DEPART |