

## Agenda

# NanoTOES & NanoFATE

## Open Student Workshop

Oxford & Wallingford, UK  
23<sup>rd</sup> – 25<sup>th</sup> September 2013

### Day 1 - Monday 23rd September

9.20	9.30	Arrival & Introduction			
		NanoTOES presentations			
9.30	9.45	NF + NT	Introduction to NanoTOES	Albert Duschl	
9.45	10.15		NP transformations in biological systems and the environment (Chair: Murali Kumarasamy)	Victor Puentes (ICN)	
10.15	10.30			Bogumila Reidy (UCD)	
10.30	10.45			Ngoc Tran (ICN)	
10.45	11.00	Break			
11.00	11.30	NF + NT	NPs and the immune system (Chair: Anna Huk)	Albert Duschl (PLUS)	
11.30	11.45			Syed Abdul Quadir (Fraunhofer)	
11.45	12.00			Jiayuan Zhao (IST)	
12.00	12.45		Statistics	Mike Dunbar (EA)	
12.45	13.30	LUNCH			
13.30	14:00	NF + NT	NPs: Cellular reactions and body distribution (Chair: Ngoc Tran)	Emelia Madarasz (IEM-HAS)	
14.00	14.15			Yang Li (CNR)	
14.15	14.30			Murali Kumarasamy (IEM-HAS)	
14.30	14.45			Paul Schlinkert (PLUS)	
14.45	15.15	Travel: Oxford to Blenheim			
15.15	19.00	NF + NT	Blenheim Palace worm hunt - <i>including afternoon tea</i>		Blenheim
19.30	flex	Pub dinner		Oxford	

## Day 2 - Tuesday 24<sup>th</sup> September

9.00	9.05	<i>Day 2 Intro</i>			
<b>NanoTOES presentations</b>					
9.05	9.35		Nanomaterials in regulation: scientific issues	Eric Bleeker (RIVM)	
9.35	09.50	NF + NT	Relating in vitro testing to Real World Exposure scenarios (Chair: Syed Abdul Shah)	Carolin Schulz (NERC)	
09.50	10.05			Anna Huk (NILU)	
10.05	10.20			Linda Stöhr (Grimm)	
10.20	10.40	<i>Break</i>			
10.40	11.20	NF + NT	Research experiences linking inhalation exposure to in vitro assays	Terry Tetley (Imperial College London)	
<b>NanoFATE presentations</b>					
11.20	11.30	NF + NT	Introduction to NanoFATE	Claus Svendsen (NERC)	
11.30	12.00		Regulation	Thomas Backhaus (UGOT)	St Catz
12.00	12.30	NF + NT	Manufacture and tracking of ENPs	Alison Crossley (UOXF)	Oxford Uni
12.30	12.45			Jacek Wojnarowicz (IHPP)	
12.45	13.00			Kerstin Jurkschat (UOXF)	
<b>13.00</b>	<b>13.45</b>	<b>LUNCH</b>			
13.45	14.15	NF + NT	ENP environmental behaviour and fate modelling	Geert Cornelis (UGOT)	
14.15	14.30			Cameron Taylor (NERC)	
14.30	14.45			Peter Kille (Cardiff)	
14.45	15.00	<i>Break</i>			
15.00	15.30	NF + NT	ENP ecotoxicology	Susana Loureiro (UAVR)	
15.30	15.45			Fabianne Ribeiro (UAVR)	
15.45	16.00			Paula Tourinho (UAVR)	
16.00	16.15			Marianne Matzke (NERC)	
16.15	16.40			ENP toxicokinetics and toxicodynamics	Francesco Dondero (UNIPMN) & Dave Spurgeon (NERC)
16.40	17.00			Maria Diez Ortiz (NERC)	
17.00	18.00	NanoTOES - MB & SC meetings (supervisors only)			
18.30/19.00?		Conference Dinner – Queens College			Oxford

### Day 3 - Wednesday 25<sup>th</sup> September

		CEH open day		CEH Wallingford
10.00	10.15	Day 3 - Introduction		
10.15	11.00	NF + NT	New insights into the importance of transformations on the fate and toxicity of engineered nanomaterials Jason Unrine (University of Kentucky)	
		NanoFATE presentations		
11.00	11.30	NF + NT	ENP bio-availability Steve Lofts (NERC) Kees van Gestel (VUA)	
11.30	11.45			
11.45	12.15	<i>Lab visit and walk to lunch</i>		
<b>12.15</b>	<b>13.00</b>	<b>LUNCH</b>		
13.00	13:30	NF + NT	Future Nanoparticles that might be released into the environment Peter Dobson (UOXF)	
13.30	14.00		Integrated environmental fate modelling and risk management Andrew Johnson & Richard Williams (NERC)	
14.00	14.15		Claus Svendsen (NERC)	
14.15	14.30		Closing remarks	
14:30 onwards		NT	Travel: CEH to airport	
		NF	Executive Board Meeting / Data preparation for WS	
	Dinner			TBC

## Important information for delegates

**Luisa Doughty** +44 (0) 7768 507181

**Claus Svendsen** +44 (0) 7789 920919

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### *Monday 23<sup>rd</sup> & Tuesday 24<sup>th</sup> September*

Registration starts at 8:30am

#### **S<sup>t</sup> Catherine's College**

Manor Road

Oxford

OX1 3UJ

Tel: +44 (0) 1865 271700

### *Wednesday 25<sup>th</sup> September*

#### **Centre for Ecology and Hydrology**

Maclean Building

Benson Lane

Crowmarsh Gifford

Wallingford

OX10 8BB

Tel: +44 (0) 1491 838800

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### *Pub dinner – Monday 23<sup>rd</sup> September*

#### **St Aldates Tavern**

108 St Aldate's

City Centre

Oxford

OX1 1BU

Tel: +44 (0) 1865 241185

### *Conference dinner – Tuesday 24<sup>th</sup> September*

#### **Queens College**

High Street

Oxford

OX1 4AW

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### *Accommodation @ St Catherine's College:*

Check-in: 2pm on arrival day

Check-out: 10am on departure day

**Reminder to speakers:** Please see the agenda attached for the time duration of your talk. Please have your presentation ready on a USB pen drive (or similar) for uploading no later than the break before your session, as the agenda is tight.

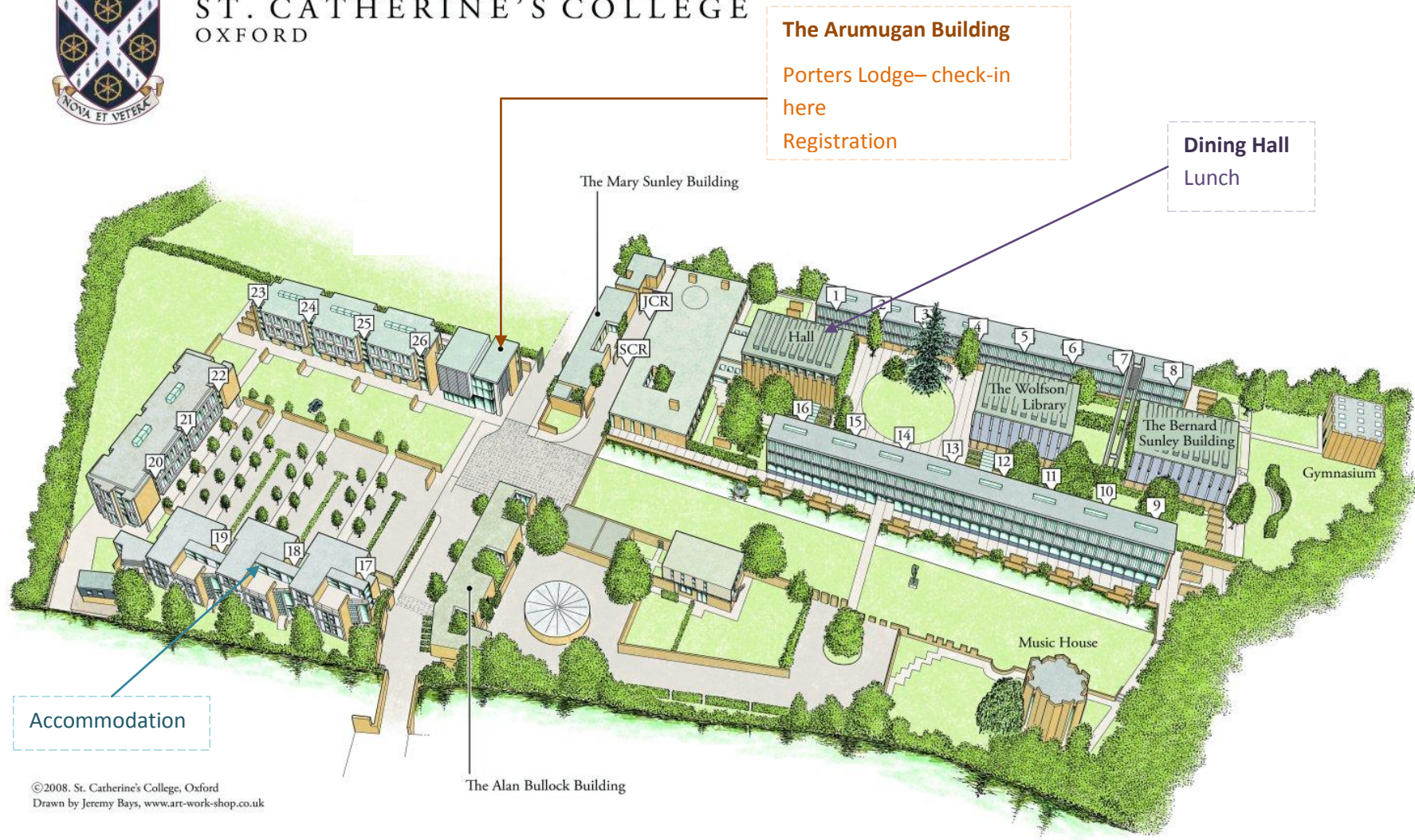
**Coach transfers** have been arranged between Oxford and CEH Wallingford on the Wednesday and Thursday for those staying at St Catherine's College, Oxford. Times will be confirmed on Tuesday.

*Please inform Luisa of your departure time at least two days before your departure date.*





**ST. CATHERINE'S COLLEGE**  
OXFORD



**The Arumugan Building**  
Porters Lodge— check-in here  
Registration

**Dining Hall**  
Lunch

Accommodation

The Alan Bullock Building