



The Arboricultural Association's  
51st National Amenity Conference

UNIVERSITY OF  
**EXETER**

# Protect and Survive

10-13 September 2017

## The First International Conference on Arboricultural Biosecurity

10 International Speakers | 38 Speaker Sessions



Look out for the **Conference App** on the Apple App Store, Google Play and [trees.org.uk](http://trees.org.uk)



### Book your place now

Get your **Early Bird discount** using our easy-to-use online booking, reserve your place, simply visit [www.trees.org.uk/The-Amenity-Conference](http://www.trees.org.uk/The-Amenity-Conference)



# Be an Early Bird Book your place now

for the Arboricultural Association's  
51st Annual Amenity Arboriculture Conference  
10-13 September 2017



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Items booked before with Early Bird discount or standard prices after Wednesday 10 August	EARLY BIRD Price before 10 August		PRICE AFTER 10 August	
	AA member (exc. VAT)	Non-member (exc. VAT)	AA member (exc. VAT)	Non-member (exc. VAT)
<b>Sunday Field Trip: Sunday 10 September</b> – to include lunch and return coach transport from University	£45.00	£50.00	£55.00	£60.00
<b>Conference Day Delegate: Monday 11 September</b>	£150.00	£185.00	£175.00	£225.00
<b>Conference Day Delegate: Tuesday 12 September</b>	£150.00	£185.00	£175.00	£225.00
<b>Conference Day Delegate: Wednesday 13 September</b>	£150.00	£185.00	£175.00	£225.00
<b>Full-Time Student: Day delegate (any day, Mon–Weds)</b>	£75.00	£100.00	£100.00	£125.00
<b>Bed and Breakfast: Saturday 9 September</b>	£65.00	£70.00	£70.00	£75.00
<b>Sunday Dinner: Sunday 10 September</b>	£20.00	£20.00	£25.00	£25.00
<b>Bed and Breakfast: Sunday 10 September</b>	£65.00	£70.00	£70.00	£75.00
<b>Monday Dinner: Monday 11 September</b> – including wine reception	£25.00	£25.00	£30.00	£30.00
<b>Bed and Breakfast: Monday 11 September</b>	£65.00	£70.00	£70.00	£75.00
<b>Tuesday Conference Dinner: Tuesday 12 September</b> – including annual awards ceremony	£50.00	£55.00	£55.00	£60.00
<b>Bed and Breakfast: Tuesday 12 September</b>	£65.00	£70.00	£70.00	£75.00
<b>Package Full Residential Conference: Mon–Weds</b>	£600.00	£675.00	£675.00	£775.00
<b>Package Full Residential Conference: Sun–Weds</b>	£650.00	£750.00	£750.00	£850.00

**Cancellation:** The full charge will be applied to any booking cancelled 10 working days or fewer prior to the first day of Conference.

To find out more and book your place visit:  
[www.trees.org.uk/The-Amenity-Conference](http://www.trees.org.uk/The-Amenity-Conference)

Arboricultural Association, The Malthouse, Stroud Green, Standish, Stonehouse, Gloucestershire GL10 3DL  
☎ 01242 522152 @ admin@trees.org.uk www.trees.org.uk





# Sunday Field Trip to the Killerton Estate

🕒 12:00 – 17:00

The first international conference on Arboricultural Biosecurity will begin with the Sunday Field Trip on **10 September**. Just a 15-minute drive from the University of Exeter, The National Trust owned Killerton is one of Devon's great *estates*, with a landscaped hillside garden and parkland.

During this edition of our traditional conference excursion, delegates will be treated to a tour featuring **4 noteworthy speakers**. Following a welcome and lunch, we begin with Horticulturist and Veitch Historian **Caradoc Doy**, introducing the Veitch seed collectors' legacy.

**Simon Toomer**, National Specialist for Plant Conservation at The National Trust, will present on the complexities of maintaining an historical tree collection for today's public benefit before **Karl Emeleus**, Head Gardener on the estate, gives us the nitty-gritty of historical conservation site management and maintenance.

The afternoon is planned to close with final discussions and questions following a talk on tree and plant propagation issues and biosecurity, from the Plant Propagation Manager for The National Trust, **Chris Trimmer**.

On their return to the University of Exeter, delegates will be able to enjoy the presentations to the winners of the Tree Climbing Competition under ISA rules, which will take place throughout Sunday at Reed Hall.



National Trust

# The First International Conference on Arboricultural Biosecurity



## Protect and Survive

The Arboricultural Association is proud to present a fantastic line-up of speakers for our 51<sup>st</sup> Conference, which will take place within new state-of-the-art facilities at 'The Forum', The University of Exeter's stunning centrepiece. **'Protect and Survive'** will focus on **Biosecurity**, a subject of much concern to the industry and to the population at large. To cover the variety of topics that affect **Biosecurity**, we have gathered together a diverse array of **38 speaker sessions**, including **10 prominent international speakers**, to provide delegates with a comprehensive understanding of new research, developments and solutions.

Following the introduction of the collaborative middle day during last year's event, we are thrilled to be able to continue this new approach by presenting Tuesday's Conference in partnership with **The Chartered Institute of Ecology and Environmental Management (CIEEM)**. This has enabled us to bring in expert speakers with a wider perspective than just the arboricultural view, with experiences shared from the ecology sector and the chance for delegates to network, discover new challenges, ideas and innovative solutions.

## Monday 11th September

### Morning Session

Theme: **Biosecurity: The Challenges**

Session Chair: **Tony Kirkham (UK)**

**Keynote: Sir Harry Studholme (UK)**

**Professor Mike Raupp (USA)**  
How global change abets insect invasions: Case studies of beetles and bugs from the United States

**Dr. David Lonsdale (UK)**  
with **Keith Sacre (UK)**  
Lessons from pests in the past; prospects for the future

**Professor Edward Wilson (CAN)**  
Emerald ash borer

**Dr. Matt Elliot (UK)**  
with **Lee Dudley (UK)**  
Tree disease threats and UK Sourced and Grown Assurance – a biosecurity assurance scheme to improve standards

### Afternoon Session

Theme: **Biosecurity: Exploring Solutions**

Session Chair: **Dr. Kieron Doick (UK)**

**Dr. Neil Strong (UK)**  
Management of pests and diseases on the railway alongside Government agencies

**Simon Toomer (UK)**  
Developing a plant health standard for The National Trust's gardens and parks

**Ian Shears (AUS)**  
Transitioning Melbourne's urban landscapes – climate adaptation for future liveability

**Dr. Glynn Percival (UK)**  
The potential of boosting tree immune systems for pest and disease control

## Tuesday 12th September

### Morning Session

Theme: **Diversity, Ecology and Tree Selection**

Session Chair: **Dr. Stephanie Wray (UK)**

**Keynote: Keith Kirby (UK)**  
What sort of treescapes do we want and what can we reasonably expect: A view from the bramble patch? Followed by Q&A

**Jim Mullholland (UK)**  
Surveying trees for bats: Can we do better?

**Dr. Paul Woodcock (UK)**  
Resistant trees as a strategy for migrating impacts from pests and pathogens

**Robert Northrop (USA)**  
with **Dr. Andrew Koester (USA)**  
Management strategies for urban, and urbanising, forest diversity

**Guy Meilleur (USA)**  
Regenerating hollow trees with international pruning standards

**Ted Green (UK)**  
Is the past the key to the future? Stress means pests and diseases

### Afternoon Session

Theme: **Environmental Management in Practice**

Session Chair: **Dr. John Jackson (UK)**

**Ben Norwood (UK)**  
Current and future management challenges at Ethy. Balancing veteran tree management, habitat-recreation and public access in the face of biosecurity threats

**Dan Alder (UK)**  
Responses of birds and other taxa to irregular silvicultural management in an ancient semi-natural woodland

**Sam Bower (UK)**  
Up in the trees: Arboreal dormouse monitoring

**Tim O'Hare (UK)**  
Soil Compaction – barrier to growth

**Ted Green (UK)**  
Re-wilding at Knepp Castle

## Wednesday 13th September

### Morning Session

Theme: **Pests and Diseases**

Session Chair: **Professor Nicola Spence (UK)**

**Mick Biddle (UK)**  
Sweet chestnut blight, an overview and an update

**Professor Paula Shrewsbury (USA)**  
Tiny wasps to the rescue: Sustainable management of invasive insects

**Geoff Monck (UK)**  
A presentation of new ideas and research into acute oak decline in the UK

**Dr. Glyn Jones (UK)**  
with **Jon Stokes (UK)**  
Ash dieback in non-woodland trees: Local action planning

### Afternoon Session

Theme: **Biomechanics and Morphology**

Session Chair: **Dr. David Lonsdale (UK)**

**Professor Dr. Andreas Roloff (GER)**  
Visual assessment of tree vitality via branch architecture

**Adam Tom (AUS)**  
The evolution of tree transplanting in South East Queensland

**Dr. Duncan Slater (UK)**  
Tree fork evaluation – the outcomes

**Professor Steffen Rust (GER)**  
Assessing anchorage and critical wind speed of urban trees

**NOTE:** Speakers, titles and the running order are all subject to change. Please visit our website for up-to-date information.

Tuesday's Conference is presented in collaboration with



## Conference themes and chairs

- 📍 **Biosecurity: The Challenges**  
*Tony Kirkham*
- 📍 **Biosecurity: Exploring Solutions**  
*Dr. Kieron Doick*
- 📍 **Diversity, Ecology and Tree Selection**  
*Dr. Stephanie Wray*  
*President and Chair of CIEEM*
- 📍 **Environmental Management in Practice**  
*Dr. John Jackson*
- 📍 **Pests and Diseases**  
*Professor Nicola Spence*
- 📍 **Biomechanics and Morphology**  
*Dr. David Lonsdale*

## Don't miss out on this year's features

- 📍 **Tree Climbing Competition under ISA Rules**
- 📍 **Sunday Field Trip to the Killerton Estate**
- 📍 **Cross-Sector Themes**  
*in collaboration with CIEEM*
- 📍 **Exhibitor Stands**  
*from key industry suppliers*
- 📍 **Tree Planting Ceremony**
- 📍 **Conference Dinner and Awards Ceremony**
- 📍 **Pest and Disease Walks**  
*led by the Forestry Commission*