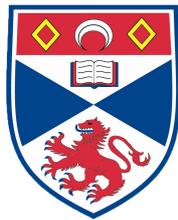


# NextGenBUG – Next Generation Bioinformatics User Group

and

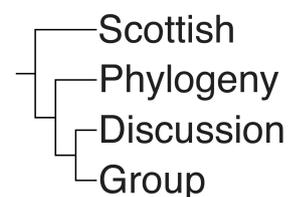
## Scottish Phylogeny Discussion Group

University of St Andrews,  
8 December 2014



University  
of  
St Andrews

### Programme



## **Getting there**

The meeting is in the **Bute Building**, University of St Andrews. It is a confusing building – please allow sufficient time to find us!

For directions see:

<https://genomics.ed.ac.uk/ngbug/next-meeting-st-andrews>

## **12:30-1:30 pm, Bell Pettigrew Museum (Bute Building)**

Buffet lunch (free).

## **1:30 pm, Lecture Theatre A (Bute Building) – invited presentation**

Dr JO DICKS, National Collection of Yeast Cultures, Institute of Food Research ([jo.dicks@ifr.ac.uk](mailto:jo.dicks@ifr.ac.uk))

“Estimating and exploiting yeast NGS-based phylogenies for industrial biotechnology”.

## **2:30 pm, Lecture Theatre A**

Dr EMMA CARROLL, University of St Andrews ([elc6@st-andrews.ac.uk](mailto:elc6@st-andrews.ac.uk))

“Assessing the influence of migratory culture on connectivity in the southern right whale”.

## **2:50-3:20 pm, Bell Pettigrew Museum**

Tea/coffee break.

## **3:20 pm, Lecture Theatre A**

DEEPALI VASOYA, The Roslin Institute ([Deepali.Vasoya@roslin.ed.ac.uk](mailto:Deepali.Vasoya@roslin.ed.ac.uk))

“Viral/host gene expression profiles in lymphoid and feather follicle epithelial (FFE) cells infected with Marek's disease virus”.

### 3:40 pm, Lecture Theatre A

Dr MIGUEL PINHEIRO, University of St Andrews ([mmp2@st-andrews.ac.uk](mailto:mmp2@st-andrews.ac.uk))

“Determine dimorphic nature of the zoonotic parasite *Plasmodium knowlesi*”.

### 4:00 pm, Lecture Theatre A

GEORGIOS KOUTSOVOULOS, University of Edinburgh

([g.d.koutsovoulos@sms.ed.ac.uk](mailto:g.d.koutsovoulos@sms.ed.ac.uk))

“Reconstructing the phylogenetic relationships of nematodes using draft genomes and transcriptomes”.

### 4:20 pm, Lecture Theatre A

Dr JOANNE TAYLOR, Royal Botanic Garden Edinburgh

([J.Taylor2@rbge.ac.uk](mailto:J.Taylor2@rbge.ac.uk))

“Environment and host genotype influence of fungal endophyte assemblages of Scots Pine”.

### 4:40-4:45 pm, Lecture Theatre A

Close of meeting.

### After the meeting

The meeting will be followed by a visit to a pub for anyone who wishes, then dinner with our invited speaker Dr Jo Dicks at a restaurant nearby.

Dinner is open to anyone registered for the meeting, **but requires separate booking in advance**. If you would like dinner, to guarantee a place please tell Daniel Barker ([db60@st-andrews.ac.uk](mailto:db60@st-andrews.ac.uk)) before noon on 6 December. Dinner will be charged at cost.

## Acknowledgements

This meeting was organised by SPDG and NextGenBUG. It is funded by NextGenBUG and SPDG.

NextGenBUG – NextGen Bioinformatics User Group:

<https://genomics.ed.ac.uk/ngbug>

SPDG – Scottish Phylogeny Discussion Group:

<http://eggg.st-andrews.ac.uk/spdg>