Information for participants „Bayesian integrated population modeling (IPM) using JAGS"

Dear workshop participant,

you have signed up for the IPM workshop that takes place from 25-29 June 2018 at the University of Aberdeen, Scotland. Here we provide information about accommodation, travel and computer requirements.

Venue:
University of Aberdeen, Old Aberdeen Campus. The workshop will be held in **The Sir Duncan Rice Library**, Seminar Room **224**.
A campus map can be found here: www.abdn.ac.uk/about/campus/maps/download.php

Accommodation:
Accommodation in Aberdeen is VERY BUSY, so please be encouraged to book promptly. Please see an accommodation map of Aberdeen attached - NB the airport is at the top left of the image on page 2. Please note if you have booked accommodation and don't arrive for the first night of your stay, your hotel room may be re-sold unless you contact the hotel to confirm you intention to stay for subsequent nights.

Hotel Information
Accommodation options located in Aberdeen City Centre include:
- [Premier Inn, West North Street](#) – located near King Street, this hotel is the nearest to the University of Aberdeen and a short walk to Aberdeen City Centre
- [Hilton Double Tree, Beach Boulevard](#) – located near Aberdeen's beautiful beach front and approx. 30 minutes walk to the University of Aberdeen

City Centre
- [Ibis, Shiprow](#)
- [Jurys Inn, Union Square, City Centre](#)
- [Aberdeen Youth Hostel, Queens Road, West End](#)
- [Skene House Apartments](#)

To get more accommodation options, please see the [VisitAberdeenshire](#) website for further information.

Bed and breakfast accommodation
B&B's within close (reasonable) proximity to the University of Aberdeen
Lillian Cottage Guest House
442 King Street Aberdeen, AB24 3BS
http://www.lilliancottage.com/
Tel: 01224 636 947

The Jays Guest House

422 King Street, Aberdeen Scotland, UK AB24 3BR
http://www.jaysguesthouse.co.uk/
Tel: 01224 638295

The Heatherbell Guest House
410 King Street, Aberdeen, AB243BR
http://www.theheatherbellguesthouse.co.uk/
Tel: 01224 644 495

Waldies's B&B Aberdeen
420 King Street, Aberdeen, AB24 3BR
http://www.waldiesbandb.co.uk/
Tel: 01224 647 206

St Machar B&B
33 Saint Machar Drive, Aberdeen, AB24 3RY
Website
Tel: 01224 488 646

Merkland Guest House
12 Merkland Road East, Aberdeen, AB24 5PR
Website
Tel: 01224 634 451

The Brentwood Villa
560 King Street, Aberdeen, AB24 5SR
http://www.brentwoodvillabandb.com
Tel: 01224 480633

Payment:
To pay the course fees, please follow the link below:
https://www.store.abdn.ac.uk/conferences-and-events/conferences-symposia-seminars/research-innovation-cpd/bayesian-integrated-population-modeling-ipm-using-jags-and-bugs
You need to click on "book event" and then proceed. Please complete the payment until 30 April 2018.

Syllabus:
We attach a syllabus, which, like all models, is approximate, but should be useful.

Code and data files:
Please download the needed code and data files from our book web page at www.vogelwarte.ch/de/projekte/publikationen/bpa (specifically you need all files that are in www.vogelwarte.ch/de/projekte/publikationen/bpa/complete-code-and-data-files-of-the-book.html). There is also a complete code for running all book examples in JAGS software; please also download this code www.vogelwarte.ch/de/projekte/publikationen/bpa/code-

for-running-bpa-using-jags.html because we will use mainly JAGS during the workshop. We may distribute further material later or during the course.

Laptop:
Please bring your own laptops.

Software requirements:
Essentially, we will need R and JAGS and sometimes WinBUGS. So try to have all that installed and running before you arrive. You need R version > 3.1.0 along with the following extra packages: `R2WinBUGS, lme4, coda, jagsUI, unmarked`. You can get all that at www.r-project.org/.
JAGS can be downloaded from mcmc-jags.sourceforge.net/. Installing JAGS is straightforward. You need to use JAGS if you use MAC or LINUX operating systems.
WinBUGS 1.4.3. can be downloaded from www.mrc-bsu.cam.ac.uk/software/bugs/the-bugs-project-winbugs/. You also need to download the upgrade patch *and* the immortality key and decode both from within WinBUGS. Only then will WinBUGS be functional.
Much of our code should work on OpenBUGS, too. However, we have not tested that and cannot guarantee it. So if you're an OpenBUGS user, you might consider installing WinBUGS.

We look forwards to seeing you all in Aberdeen!

Michael, Marc and Chris