



**ISAG**  
**CONFERENCE 2017, Dublin, Ireland**

**Workshop: Companion Animal Genetics & Genomics**

STANDING COMMITTEES / WORKSHOPS      Information will be posted online

**Organised by a standing committee**      yes

**Date and meeting time:** Tuesday July 18<sup>th</sup>, 2:30-6:00 PM

**Chair, name and contact email:** Leslie Lyons ([lyonsla@missouri.edu](mailto:lyonsla@missouri.edu)) & Tomas Bergström ([tomas.bergstrom@slu.se](mailto:tomas.bergstrom@slu.se))

**Agenda / programme attached**

**Number of participants at meeting: 80**

**Summary of the meeting** including votes, decisions taken and plans for future conferences

The workshop Companion Animal Genetics & Genomics at the 36<sup>th</sup> ISAG meeting in Dublin, Ireland consisted of nine oral presentations followed by questions from the audience. Eva-Maria Geigl was invited as a keynote speaker and presented her work entitled: Early events of cat domestication uncovered through ancient mitochondrial DNA analysis. Members for the standing committee were elected during the business meeting.

**Summary of the workshop presentations.**

- |       |                     |  |
|-------|---------------------|--|
| 14:30 | Tosso Leeb          | <b>Genetic variants in <i>ATPIB2</i> and <i>KCNJ10</i> in Belgian Shepherd dogs with ataxia</b>                        |
| 14:45 | Nuket Bilgen        | <b>Phylogenetic Analysis of Angora, Van and Stray Cats of Anatolia</b>   |
| 15:00 | Jeffrey Schoenebeck | <b>Canine Brachycephaly is Associated with a Retrotransposon-Induced Missplicing of <i>SMOC2</i></b>                   |
| 15:15 | -                   | <b>Cancelled</b>   |
| 15:30 | Francesca Genova    | <b>Localizing the regions of causative mutations in feline amyloidosis: a next generation genomic approach</b>         |
| 15:45 | Leslie Lyons        | <b>Insights into 115 domestic cat and 17 wild felid genomes</b>  |
| 16:00 |                     | <b>Coffee Break</b>  |
| 16:30 | Eva-Maria Geigl     | <b>Invited Keynote Speaker: Early events of cat domestication uncovered through ancient mitochondrial DNA analysis</b> |

- 17:00 Göran Andersson **Characterization of Plakophilin-2 expression in canine skin and identification of differential gene expression in non-lesional skin from dogs affected by atopic dermatitis**
- 17:15 Ronan Harrington **An analysis of canine caudal fossa morphology and its genetics**
- 17:30 Tom Marchant **Detection and characterisation of a genetic association with Norwich terrier upper airway syndrome**
- 17:45 Peter Williamson **Canine diversity and disease: genome analysis in Australian dogs**
- 18:00 **Business Meeting**

### **Election of new committee members**

With this workshop, the term of service as co-chairs was concluded for Leslie Lyons and Tomas Bergström. The committee members, Heather Huson, Robert Grahn and Tosso Leeb were elected in 2016 to serve until 2019 and Alexandre Vasilescu and Nuket Bilgen were elected in 2014 to serve until 2019. At the business meeting, a new committee and two new co-chairs were therefore elected.

Nuket Bilgen (Ankara University, Turkey) and Heather Huson (Cornell University, NY, USA), were nominated, seconded and duly elected to serve as co-chair (cat and dog respectively) from 2017-2019. Jeffrey Schoenebeck (University of Edinburgh, UK) was nominated, seconded and duly elected to serve as committee member from 2017-2021.

It was agreed that we need to actively encourage abstract submissions with broader announcements to canine and feline investigators.

### **Committee members from 2017**

<b>Committee member</b>	<b>Term of service</b>	<b>Email</b>
Nuket Bilgen (co-chair, cat)	2014-2019*	<a href="mailto:nuketbilgen@gmail.com">nuketbilgen@gmail.com</a>
Heather Huson (co-chair, dog)	2014-2019*	<a href="mailto:hjh3@cornell.edu">hjh3@cornell.edu</a>
Alexandre Vasilescu	2016-2019*	<a href="mailto:alexandre.vasilescu@labogena.fr">alexandre.vasilescu@labogena.fr</a>
Robert Grahn	2016-2019*	<a href="mailto:ragrahn@ucdavis.edu">ragrahn@ucdavis.edu</a>
Tosso Leeb	2016-2019*	<a href="mailto:tosso.leeb@vetsuisse.unibe.ch">tosso.leeb@vetsuisse.unibe.ch</a>
Jeffrey Schoenebeck	2017-2021*	<a href="mailto:Jeff.Schoenebeck@roslin.ed.ac.uk">Jeff.Schoenebeck@roslin.ed.ac.uk</a>

\*First term of service



Leslie Lyons (Co-chair), 07 Sept 2017



Tomas Bergström (Co-chair), 11 Sept 2017