

ISAG



INTERNATIONAL SOCIETY FOR ANIMAL GENETICS

## MINUTES FOR INTERNATIONAL SOCIETY FOR ANIMAL GENETICS GENERAL BUSINESS MEETING

7 JULY 2023, CAPE TOWN, SOUTH AFRICA.

Approximately 120 individuals attended.

Key: EC = Executive Committee; OEC = Officers of the Executive Committee; SC = Standing Committee; CT = Comparison Test; GBM = General Business meeting; ISAG (or Society) = International Society for Animal Genetics; IFAG (or Foundation) = Stichting International Foundation for Animal Genetics; AGE= Animal Genetics (the Journal); LOC=Local Organizing Committee (of Conference).

### 1. Opening and welcome

Gill called meeting to order at 11:32 South African Standard time on Friday, July 7, 2023.

### 2. Poster awards

Gill introduced Martien Groenen as chair of the poster judging committee. Groenen noted the high number of quality posters and encouraged those who did not get an award to try again at the next conference and provided some guidance on how to present the poster in an interesting way.

Groenen thanked the judges for the Suzuki award. They were:

- Clare Gill
- Tosso Leeb
- Martien Groenen
- James Kijas
- Chris Tuggle
- Ted Kalbfleisch

Suzuki award winner was Sumaya Kambal from International Livestock Research Institute (ILRI), Addis Ababa, Ethiopia & University of Khartoum, Khartoum, Sudan for abstract titled "Population genomics of indigenous African cattle inferred from 537 whole-genome sequencing." Suzuki Award presented at Gala Dinner the night before and includes a Euro 2000 award.

Groenen thanked those who were poster judges for the poster awards. They were:

- Suzan Lamont
- Xiaoxiang Hu
- Abdulfatai Tijjani
- Catarina Ginja
- Shannon Clarke

- 42 • Maulik Upadhyay
- 43 • Richard Crooijmans
- 44 • Juha Kantanen
- 45 • Marcel Amills
- 46 • Emily Clark
- 47 • Tomasz Zabek
- 48 • Leslie Lyons
- 49 • Gary Rohrer
- 50 • Amanda Warr
- 51 • Romi Pena
- 52 • Maria Saura

53

54 Groenen announced poster award winners and asked that they come on stage to receive their  
55 certificate and Euro 200 award. Winners were:

- 56 • Reneilwe Mogano, Tshwane University of Technology, South Africa
- 57 • Xena Mapel, ETH Zürich, Switzerland
- 58 • Jani de Vos, Wageningen University & Research, The Netherlands
- 59 • Shengsong Xie, Huazhong Agricultural University, China
- 60 • Thomas Simon, Dept of animal science SLU, Sweden
- 61 • Elif Bozlak, University of Veterinary Medicine, Vienna, Austria
- 62 • Yu Lian, Centre for Research in Agricultural Genomics, Spain
- 63 • Wen-ye Yao, Wageningen University & Research, The Netherlands
- 64 • Audald Lloret-Villas, ETH Zürich, Switzerland
- 65 • Shumuye Belay Teklebrha, Tigray Agricultural Research Institute, Ethiopia

66

### 67 3. [Approval of minutes of the virtual General Business Meeting \(August 30, 2022\)](#)

68 Motion by Sue Lamont to approve business meeting minutes from August 30, 2022.  
69 Seconded by McCarthy. Motion passed.

70

### 71 4. [Secretary's report](#)

72 Gill invited Sofia Mikko on stage to present Secretary report.

73 [Currently serving ISAG Executive Committee:](#)

#### 74 **President**

75 Clare Gill; serving second term on EC, leaving the EC

#### 76 **Treasurer**

77 Klaus Wimmers: serving first term 2021-2025

#### 78 **Secretary**

79 Sofia Mikko; serving second term 2021-2025

#### 80 **Executive Committee Members**

81 Tosso Leeb; serving second term 2021-2025

82 Martien Groenen; serving second term 2019-2023

83 Sabine Hammer; serving first term 2019-2023, standing for re-election

84 Chris Tuggle; serving first term 2019-2023, running for ISAG Presidency

85 [New Executive Committee 2023:](#)

#### 86 **President**

87 Christopher Tuggle, serving second term 2023-2027

88 **Treasurer**

89 Klaus Wimmers; serving first term 2021-2025

90 **Secretary**

91 Sofia Mikko; serving second term 2021-2025

92 **Executive Committee Members**

93 Tosso Leeb; serving second term 2021-2025

94 Sabine Hammer; current term ends 2023, serving first term/ serving second term 2023-2027

95 Richard Crooijmans; serving first term 2023-2027

96 Leslie Lyons; serving first term 2023-2027

97 **Meeting schedule**

98 The ISAG leadership met both in person and virtually and the meeting scheduled is outlined  
99 below.

- 100 • Annual Business Meeting 30 August 2022, hybrid Cape Town on-site/Zoom – minutes
- 101 are available on ISAG website
- 102 • Four ISAG Executive Committee and two IFAG Board
- 103 • Three ISAG EC meetings with South Africa LOC
- 104 • Virtual IFAG & Publisher’s meeting 1 June 2023
- 105 • ISAG Standing Committee chairs meeting 15 February 2023
- 106 • ISAG/ICAR joint meeting 10 February 2023
- 107 • ISAG/FAO joint webinar: 14 Dec 2022: "Genomic characterization of animal genetic
- 108 resources.”

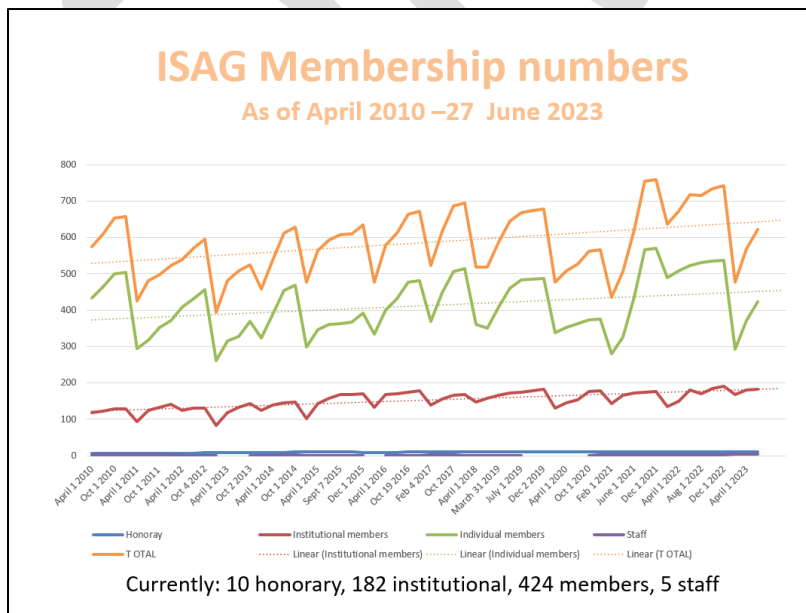
109 All meetings were virtual/hybrid combined with numerous email conversations

110

111 **Membership**

112 Mikko reviewed the ISAG membership numbers included in the graph below. The ISAG  
113 individual membership numbers have increased slightly in the period April 2010 to August  
114 2022 and represent about 70% of the total number of members. The institutional members  
115 represent about 30% of the total number of members and have increased almost 50% since  
116 2010.

117



118  
119

120 Mikko noted that membership increased in large part due to free ISAG 2021 Virtual Conference  
121 registration for those that were two-year members. New benefits will be forthcoming and  
122 invited all those that are not members to join at the low membership rate of \$90 for two years.

123 **Comparison test**

124 Mikko provided overview of 2022-2023 ISAG comparison tests with predicant number  
125 outlined in the table below.  
126

Comparison Test 2022-2023	Count of labs	STR	SNP
Cat	39	24	23
Cattle	109	89	56
Dog	96	82	40
Donkey	27	27	-
Dromedary	8	8	-
Forensic Genetics	25	25	-
Goat	37	37	-
Horse	108	108	-
Llama/Alpaca	12	12	-
Pig	31	31	-
Pigeon	13	13	-
Sheep	43	43	-
<b>Grand Total</b>	<b>548</b>	<b>499</b>	<b>119</b>

127  
128  
129 The ISAG Standing Committees offered Comparison Tests for 12 species in the period of 2022  
130 to 2023. Online application forms for each test were available on the [ISAG website](#), and the  
131 deadline for applications was 15 August 2022. To participate in comparison tests, laboratories  
132 need to be paid Institutional Members of ISAG and must maintain that membership for both  
133 years of the comparison test process (2022 AND 2023).

134  
135 For the 2022-2023 CT, ISAG organized the shipping of samples using FedEx as the courier. A  
136 standard charge was invoiced for each test to cover the extra costs of processing and shipping  
137 samples. The deadline to request a second shipment of samples was 5 January 2023.  
138 Laboratories requesting additional samples was assessed a processing fee per set of additional  
139 samples.

140 ISAG administrative office (FASS) helped the participants with any technical problems related  
141 to the application forms. For other questions related to the CT procedure, the participants could  
142 contact the chair of the respective committees or the ISAG secretary.  
143

144 **Future ISAG Conferences:**

145 Preparations for ISAG2025 in Daejeon, Korea

146  
147 Prepare for ISAG conference 2027; Expressions of interest:

- 148 • Christchurch, New Zealand
- 149 • Krakow, Poland
- 150 • Perugia, Italy

- Edmonton, Canada
- Lexington, Kentucky

154 Representative from the above presented later during this ABM.

155

156 **5. Treasurer's report**

157 Gill invites Klaus Wimmers to state to present Treasurers report.

158 Wimmers noted that expenses will exceed income in the future and that is as planned to reduce  
 159 reserve funds and provide increase support to members.

160

161 Wimmers provided review of balance sheet and P&L of ISAG.

162

		Balance sheet December 31, 2022			
		Dec.2019	Dec.2020	Dec.2021	Dec.2022
ISAG					
Balance sheet as at December 31, 2022					
[Euro]					
<b>ASSETS</b>					
current assets					
other accounts receivable		110281	90.503	225.224	149613
securities		517450	572.200	639.482	575722
cash and cash equivalents		32167	127.711	22.972	266346
<b>TOTAL ASSETS</b>		<b>659898</b>	<b>790.414</b>	<b>887.678</b>	<b>972681</b>
<b>EQUITY AND LIABILITIES</b>					
equity					
appropriated research reserve		60000	60.000	60.000	60000
other reserves		523793	604.903	731.430	801487
appropriated fund Dr. Yoshiko S		1876	1.876	1.876	1876
<b>Sum</b>		<b>585669</b>	<b>666.779</b>	<b>793.306</b>	<b>863363</b>
Current liabilities					
trade creditors			800	6.118	1915
other liabilities			51.152	88.254	107403
other accruals		74229	71.683		
<b>Sum current liabilities</b>		<b>74229</b>	<b>123.635</b>	<b>94.372</b>	<b>109318</b>
<b>Balance sheet</b>		<b>659898</b>	<b>790.414</b>	<b>887.678</b>	<b>972681</b>

163

164

		2019	2020	2021	2022	forecast 2022
<b>Profit and loss Account ISAG 2022</b>						
<b>INCOME</b>						
membership fees		91305	86.911	95.075	101.621	90.000
gift from foundation		16000	33.000	19.000	54.847	
net results investments		52240	-12.695	41.575	-51.434	15.000
<b>SUM</b>		<b>159545</b>	<b>107.216</b>	<b>155.650</b>	<b>105.034</b>	<b>105.000</b>
<b>EXPENSES</b>						
executive committee		7968	5.280	5.304	16.752	30.000
FASS		19287	9.985	11.163	9.678	10.000
audit costs		5340	4.410	4.573	4.755	5.000
insurance		647	659	726	726	2.000
accounting costs		4834	3.649	2.605	2.252	5.000
other general expenses		668	2.123	2.114	814	3.000
Poster, Speaker, Suzuki Award		15591				20.000
<b>SUM expenses</b>		<b>54335</b>	<b>26.106</b>	<b>26.485</b>	<b>34.977</b>	<b>75.000</b>
<b>TOTAL Profit</b>		<b>105210</b>	<b>81.110</b>	<b>129.165</b>	<b>70.057</b>	<b>30.000</b>

166

167 The financial situation of the ISAG remains very good.

- 75% of our capital invested in fixed-rate bonds and 25% in stocks - a conservative investment strategy; the investment strategy is more focused on stability and capital

169

170 preservation rather than seeking high returns. The risk tolerance is relatively low, and  
171 the emphasis is on minimizing the potential for losses

- 172 • Investment strategy: The primary goal is to maintain the value of the entire portfolio  
173 while minimizing risks associated with market fluctuations such as price, interest rate,  
174 and currency fluctuations. The focus is on preserving capital and avoiding significant  
175 losses for the portfolio as a whole:
  - 176 ○ Historical opportunity for an annual increase: 3-5%. However, it is important to  
177 note that past performance is not indicative of future results.
  - 178 ○ The strategy acknowledges that there may be risks of loss of approximately 5%
- 179 • Expenditure to promote contributions to the ISAG conference: travel bursaries, poster  
180 prizes, Suzuki Award (continued), Animal Genetics bursaries (travel bursary at a  
181 conference and subsequent publishing in Animal Genetics)
- 182 • Financial support for the ISAG conference: speakers
- 183 • Conversion of Animal Genetics to an open access journal planned; will reduce income  
184 at least temporarily
- 185 • In off-conference years: short term scientific exchange visits (STSEV).

186 Wimmers provided overview of the proposed short term scientific exchange visits with the aim  
187 to promote scientific research and studies on animal heredity and to facilitate the exchange of  
188 ideas and materials between researchers which is the aim of ISAG.

189 Definition of STSEV: International exchange visits between ISAG members that allow  
190 scientists to visit a facility or laboratory in an ISAG affiliated laboratory/institute abroad. These  
191 scientific missions can last up to six months. Their aim is to promote collaboration on excellent  
192 research infrastructures and to exchange new techniques that may not be available in the  
193 participant's home institution or laboratory.

194

195 Objectives of STSEV:

- 196 • to promote international networking and scientific exchange among ISAG members
- 197 • to support young scientists
- 198 • to promote publications in Animal Genetics.
- 199 • to exploit the financial resources of the ISAG in accordance with its stated purpose.

200

201 Conditions of STSEV:

- 202 • application to the ISAG Executive Committee: form with scientific objectives, work  
203 plans, benefits of the exchange (max. 2-3 pages) C.V.s ;
- 204 • visits take place in non-conference years
- 205 • sending institution/PI must be ISAG member
- 206 • travelling scientist must be ISAG member
- 207 • host institution/PI must be an ISAG member
- 208 • duration 2-6 months
- 209 • financial support by ISAG: travel expenses (round trip tickets); daily allowance 30,- €;  
210 max. 7500,- €
- 211 • final report, published on ISAG webpage
- 212 • promoting later publication of results in Animal Genetics
- 213 • promoting to present results on upcoming ISAG meetings

214

215 Expected expenses in the off-conference year: 10-15 STSEVs/year = 75000- 112500 €

216

217 Motion by Fiona McCarthy to approve the treasurers report. Seconded by Marina Fortes.  
 218 Motion passed by show of hands.

219  
 220 Motion by Sue Lemont that the society is granting discharge to the Treasurer and Financial  
 221 Administrator. Motion Second by Olivia Mapholi Ntanganedzeni Motion passes by show of  
 222 hands.

223

224 6. Editor's report

225

226 Gill invited Hans Lenstra to stage to present Editor-in-Chief (EiC) report.

227

228 1) Journal Statistics

229 **Number of submissions**

230

231 **Brief Reports**

232 **Short Communications**

233 **Reviews**

234 **Regular articles**

235

236 (Different names of paper categories  
 237 ← Wiley-broad harmonization)

238

239 After a peak in 2020 we see a decrease  
 240 of 20% per year, which is about the  
 241 same for all countries. Possibly  
 242 related to COVID or competition with  
 243 Gold OA Journals.

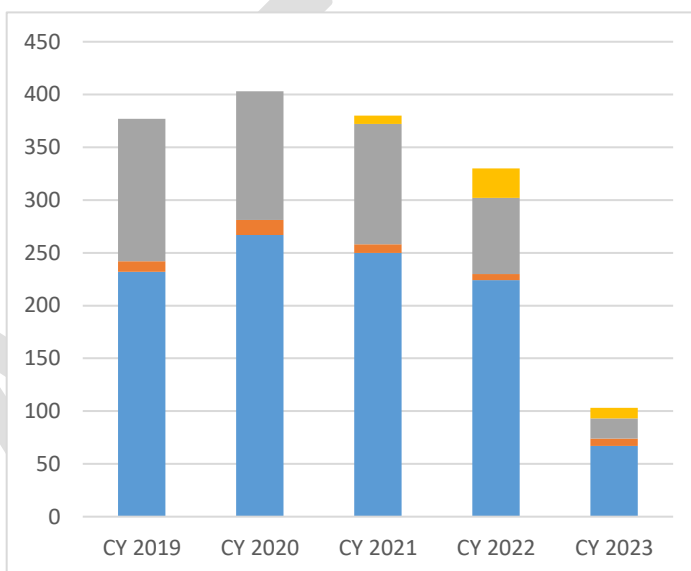
244

245 **Processing time**

246 From all submissions, ~66% are rejected without peer review immediately or within 1 - 2 days.

247 For peer-reviewed papers:

248



Excluding articles that were decided without peer review

Median number of days (min-max)	2018	2019	2020	2021	2022
Submission to first decision	57 (1-223)	56 (1-253)	48 (1-190)	50 (1-204)	40 (1-322)
Submission to final decision	141 (28-640)	132 (25-661)	109 (18-414)	127 (21-525)	109 (7-498)
Submission to acceptance	169 (37-640)	156 (31-661)	127 (31-414)	133 (34-525)	134 (38-498)

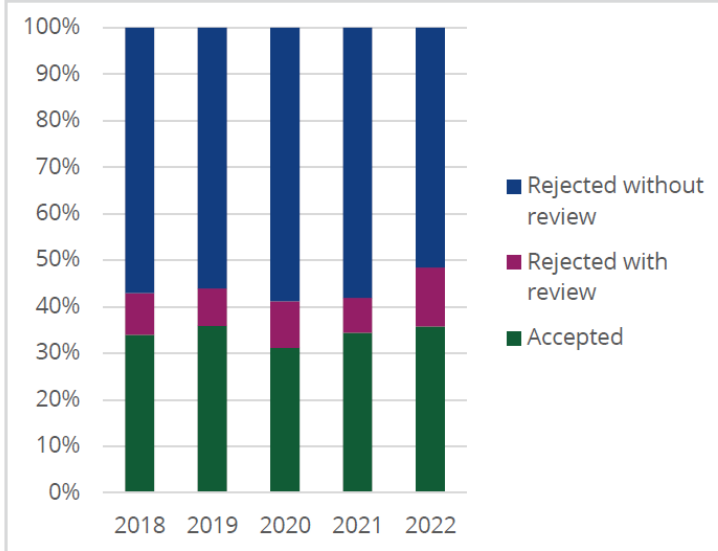
249

250

251 The time needed for peer review depends on Associate Editors and reviewers. This year, we  
 252 have further intensified the automatic reminders. We regularly check the ScholarOne queues  
 253 and, if necessary, send additional reminders.

254

## Accepted and rejected articles



255  
256

We have maintained our criteria for assigning manuscripts to one of the Associate Editors, so the increase to 34 % acceptance reflects a higher quality.

259  
260

### Trends:

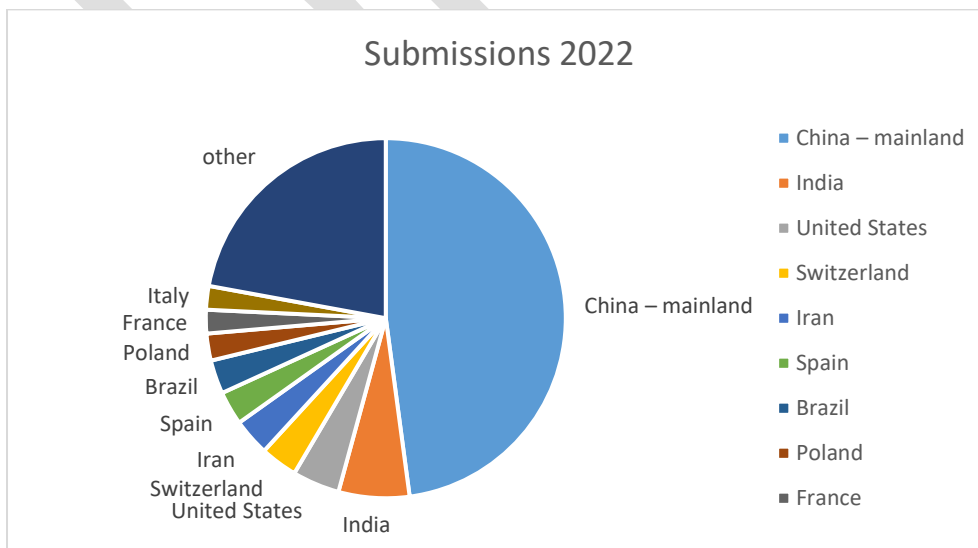
- Single-gene association studies are now rarely submitted
- The same for microsatellite-based studies.
- GWAS is now more often based on WGSs instead of bead-array SNP datasets; analysis of candidate mutations still rare.

265

### Submissions and acceptance by country (2021)

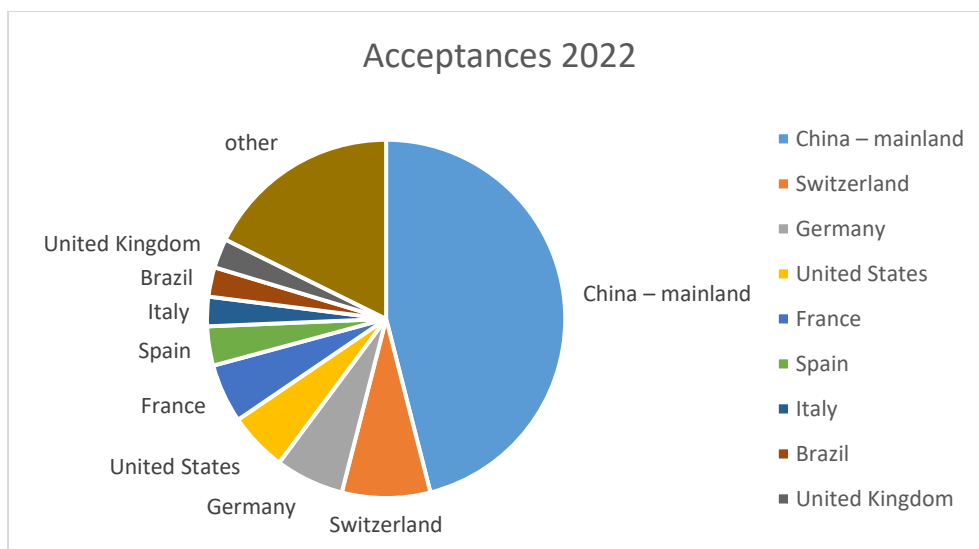
There are no major changes in our country profile. Asian countries are less successful than Western countries. China, Korea and Japan are more successful than India and Iran.

269



270  
271





272  
273

## 274 2) Associate Editors.

275 Per March 1 2022, Ross Houston resigned as Associated Editor. The handling of manuscripts  
276 for aquatic species has been taken over by James Kijas, who handled the sheep and goat  
277 manuscripts. We appointed Paw Wiener (Roslin Institute), who now handles the sheep and goat  
278 manuscripts.

279

## 280 3) Editorial policy

281 We have maintained the same policy. Occasionally, I request major changes to be made (such  
282 as submission of data to a repository, a condensation to a Short Communication, improving  
283 unreadable figures correction of other obvious shortcomings of the presentation) before starting  
284 the peer review process.

285 There were no major changes in Editorial Policy and we maintained a **stringent selection** of  
286 manuscripts to be sent out for peer review.

- 287 ➤ **Regular articles are required to report a scientific advance** rather than promising  
288 future benefits.
- 289 ➤ **Papers that are essentially technical are normally published as Brief Notes**; reports  
290 on DNA sequences or polymorphisms without explicit genetic relevance have been  
291 banished already some time ago.
- 292 ➤ **Microsatellites** as markers for 'new' species are not encouraged and not accepted  
293 anymore for species for which genome-wide SNP panels are available.
- 294 ➤ **Diversity studies** should have a broader than local scope and be more than a report of  
295 molecular diversity statistics.
- 296 ➤ **Papers about gene expression should have a genetic or genomic component**, such  
297 as the effect of a mutation, a comparison of breeds or genome-wide studies or the study  
298 of genes directly implicated in traits relevant for breeding.
- 299 ➤ **Papers about gene expression** should have per condition 3 samples (2 biological  
300 replicates), which should be analyzed separately. We now reject papers in which these  
301 replicates have **widely different DEGs** (differentially expressed genes).
- 302 ➤ We reject **single-gene association** studies if the confounding effect of stratification  
303 (population subdivision, variable kinship) has not been excluded. We consider such  
304 studies if they follow-up on GWAS papers.

- 305 ➤ **Genome-wide association** studies without follow-up studies on candidate genes or  
306 other scientifically interesting observations are so far published only as Short  
307 Communications.  
308 ➤ **New causative mutations** are our core business, but those on known causative genes -  
309 most often in coat color genes or causing a genetic disease - are mostly published as  
310 Brief Notes.  
311 ➤ Papers on **less popular species** as camel, water buffalo, donkey, goose and several fish  
312 species tend to little impact. However, this does not influence our decisions, which is  
313 only based on scope and quality.  
314 ➤ A new development is the availability for several species of pangenomes, which are  
315 built by combining long-read sequencing data from several individuals. This has shown  
316 to improve considerably the detection of **copy number variations** (CNVs), now  
317 considered as a most important source of phenotypic variation. Therefore, we will now  
318 look more critically at reports of CNVs based on short-read WGS data.

319 Because we do not have any more a page budget (as still mentioned in the current contract) it  
320 will not be strictly necessary to adapt the Stringency if the number of submissions will increase.  
321

#### 322 4) Special issues and reviews

323 We have commissioned two **special issues** are now in preparation, on Functional Genomics  
324 and Annotation of Domestic Animals and on Artificial Intelligence for Genomic Selection of  
325 Domestic Animals, respectively. However, the number of successful submissions (13 + 1 still  
326 being revised) did not warrant a full issue for either subject. Instead, the papers have been  
327 published as Special Sections in regular issues.

328 We regularly receive minireviews, about half of which have been commissioned by us. Since  
329 August 2014 this has resulted in the following.

- 330 • 38 reviews have been published or are in press.
- 331 • 13 reviews focus on a **species** (or a group of species); two more are in preparation.

332 Several of these reviews are among the most often downloaded or cited papers. The high  
333 citation impact of a few reviews probably explains the fluctuation in the journal impact factor.  
334

#### 335 5) Manuscript processing

336 There is now general compliance to the mandatory **full availability of datasets** in public  
337 repositories. Other than most journals, we do not accept availability of data on request.  
338 Recently, this practice received unfavorable attention in the media, because a test indicated that  
339 less than 10% of the requests for the data were honored.

340 We make **exceptions** for (1) commercially owned data, and (2) consortium owned data. In  
341 these cases, we request that data are available for academic purposes after signing a Material  
342 Transfer Agreement in which the owners if the data may impose reasonable restrictions of the  
343 data, such as confidentiality and abstaining from any commercial exploitation. So far this has  
344 been acceptable in all cases.

#### 345 **Recent adjustments of our data availability policy:**

- 346 - We now avoid the “availability of data on request”, because readers sometimes infer that this  
347 is also acceptable without commercial or consortium ownership.
- 348 - We have extended the availability for academic purposes via an MTA for data if free  
349 availability of data is forbidden by a national government.

350 The processing of manuscript processing has been streamlined further by:

- 351 (1) **Free formatting** at first submission; and
- 352 (2) A free, but uniform format for **literature references**.

353 We now wait the implementation of **ReX**, an automatic extraction of required manuscript data  
354 during submission.

355 **Ethical issues:** No major issues.

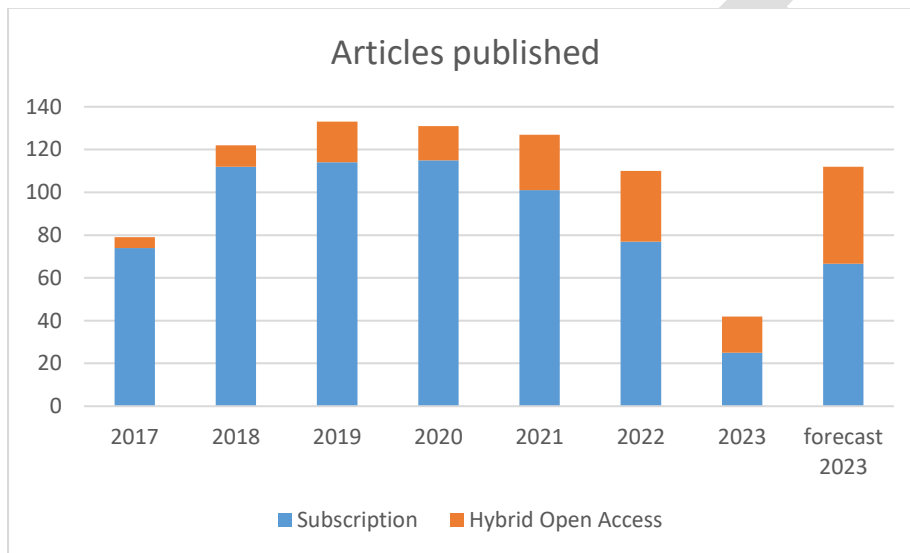
356

357 6) Perspectives, going to Open Access?

358 We are now preparing the “flipping” to open access (OA) per January 1, 2025, which now is  
359 prescribed as mandatory by several funders (EU projects, national funding). OA is expected to  
360 increase the ‘visibility’ of our manuscripts and thus our impact. It is also preferred by our  
361 editors and editorial board. Animal Genetics then has the unique combination of OA, support  
362 of a learned society (ISAG) and professional manuscript handling including copy and technical  
363 editing.

364 The number of papers published with Open Access is already increasing:

365



366

367

368 Gill thanked Hans for his hard work on the journal and notes that all journal's including AG  
369 have seen decrease in submissions. We encourage bursary recipients to publish in animal  
370 genetics journal in the next 24 months. If they do, they will receive Euro 1500 travel bursary  
371 for next ISAG conference. Impact factors have declined due to way Clarivate calculates that  
372 number.

373

374 7. Update on Future of ISAG Survey

375 Gill invited Chris Tuggle on state to provide summary of responses and action items proposed  
376 as a result of the member survey conducted several years ago on the future of ISAG.

377 Tuggle notes that report of survey will be online. Survey Sections are below (21 questions):

- 378 A. Demographics
- 379 B. Conferences
- 380 C. *Animal Genetics* Journal
- 381 D. Comparison Tests
- 382 E. Future of ISAG

383

384 Word clouds of all free form questions were created to help guide discussion as well as manual  
385 summary of common responses.

386

387 Major topics that had the most free-text responses:

- 388 1. Increased support and opportunities for career development for MS/PhD students and  
389 early career scientists.
- 390 2. Decreased cost for third world and less developed nation-based attendees.
- 391 3. Increased emphasis and involvement of the developing world in conferences.
- 392 4. Improvements to the conference, of highest mention were: a) ongoing concerns  
393 regarding too many simultaneous Workshops; b) increasing Plenary speaker quality, c)  
394 broadening scope of meeting and speakers.
- 395 5. Improvements to Animal Genetics journal; specifically, suggestions for more invited  
396 reviews.

397

398 Items 1 and 2 already being address and ISAG has substantially increased Bursary support for  
399 student/early career scientist attendance at the last two in-person conferences. Current bursary  
400 support stand and \$250,000. Much higher fraction of support for developing country scientists  
401 in 2023 (46%) and fraction of developing countries involved was also much higher, at 42%.

402

403 It should be noted that the very large increase in 2023 is partly due to the lack of Bursary  
404 expenditure in 2021 as it was a virtual conference. It is important to recognize this level of  
405 support will need to be closely monitored to maintain sustainability given changing journal  
406 revenues in future years. The intent is to keep Bursary rates as high as is sustainable.

407

408 Topic 3 has also been successfully addressed. ISAG Increased emphasis and involvement of  
409 the Asia and Africa in conferences. Since the survey was taken, three (50%) will have taken  
410 place in **Asia** or **Africa**. We believe that the Society will continue to show interest in holding  
411 conferences on these continents

412

#### 413 **Actions proposed to further address all topics:**

414

#### 415 **Career Development and recognition (Concern #1)**

416

- 417 1. Create a program to support non-conference year training opportunities.

418 *This is the proposed program presented by Klaus Wimmers as part of the **Budget** presentation.*

419

420 Purpose: in brief, offer opportunity for an ISAG member to travel for 1-6 months to a  
421 collaborating ISAG laboratory for scientific training and exchange. Funding would be provided  
422 to cover most if not all travel and subsistence costs.

423

424 Motion by Este van Marle-Koster that the ISAG Executive Committee implement the exchange  
425 program described by Klaus Wimmers in 2024 and in future non-conference years. Motion  
426 seconded by Richard Crooijmans. Motion passes by show of hands.

427

- 428 2. Create a designated position on the Executive Committee that is reserved for an Early Career  
429 (EC) Scientist (within 5 years of PhD awarded).

430

431 Purpose: Provide agency to students/EC scientists. This person could be responsible for  
432 Chairing a committee tasked to administer studentship/EC relative activities, to include  
433 awarding poster/talk prizes, off-year exchange visits and discussion of training workshops.  
434 Next available opportunity for this position is the 2025 election

435

436 3. Create plan for future additional awards for members, to expand from the Fellows awards to  
437 potentially awards for success in Early Career or Mid-Career periods.

438  
439 Purpose: Provide recognition to excellent Early/Mid Career scientists

440  
441 This is being discussed in the Executive Committee; to potentially develop a proposal for 2024  
442 GBM.

443  
444 **Animal Genetics journal (Concern #5)**

445  
446 1. Create an Associate Editor for *Animal Genetics* in Genome Editing research, emphasizing  
447 Genome-Phenome studies.

448  
449 Purpose: Help expand scope to a research area member requested more papers to be published.

450  
451 Animal Genetics Editors have discussed and are in favor of this proposal.

452  
453 2. Advertise existing, and discuss expansion of, prizes that encourage publication of excellent  
454 science in *Animal Genetics* and link to participation at the ISAG conferences

455  
456 Purpose: Provide recognition of quality science, presented by diverse members, in the Society  
457 journal and at ISAG conference, as well as increased direct links between journal and  
458 conference

459  
460 We will indicate on the ISAG website all possible awards and travel funding opportunities, and  
461 link to these when we advertise future ISAG conferences.

462  
463 NEW program is being discussed;  
464 Create a prize for top-cited *Animal Genetics* review to give Plenary talk at a forthcoming  
465 conference.

466  
467 **ISAG Conference (Concern #4)**

468  
469 “Improvements to the conference, of highest mention were: a) ongoing concerns regarding too  
470 many simultaneous Workshops; b) increasing Plenary speaker quality, c) broadening scope of  
471 meeting and speakers. “

472  
473 **Convene a Standing Committee Chair meeting in Fall 2023** to update the Standing  
474 Committee Workshops at ISAG Conference- all opinions will be valued at this discussion.

475  
476 Purpose: Address continuing and major concern of Society members on the numerous  
477 concurrent Workshops at the ISAG conference; may also address broadening scope.

478  
479 Plan: present a revised committee list at the 2024 GBM, expect to implement changes for ISAG  
480 2025

481  
482 Tuggle concludes his presentation and asked for questions.

483  
484 Question: Could ISAG have chapters with world being large and ISAG being just one  
485 organization. These chapters could support youth in local areas and interests.

486

487 Tuggle Response: Interesting idea and could allow more diversity and discussion within those  
488 smaller groups and could work with individual and could be approved by vote of membership.

489

490 Question: If committees merge, what happens to committee members? Tuggle Response:  
491 Committee would convene to discuss makeup of new committee and they could self-select.

492

#### 493 8. South Korea 2025 Conference and memorandum of understanding signing 494 ceremony

495 Gill invites Jun Heon Lee to state to discuss ISAG 2025 in Daejeon, Republic of Korea. Jun  
496 Heon Lee was bursary awardee in 2000.

497 Jun Heon Lee provides view of Benefits holding conference in Republic of Korea including  
498 airlift, convention center, culture, entertainment, tours, accommodations etc.ge

499 President of Daejeon Tourism Organization invited on stage to welcome ISAG in 2025.

500

501 Ceremony to sign Memorandum of Understanding took place. Video of Daejeon, Korea played.

502

#### 503 9. Conference invitations and presentations for 2027

504 Gill invites representatives from cities interested in hosting ISAG 2027 Conference on stage  
505 for shot presentations from each. A total of 5 groups expressed interest and they were:

506

- 507 • Christchurch, New Zealand
- 508 • Krakow, Poland
- 509 • Perugia, Italy
- 510 • Edmonton, Canada
- 511 • Lexington, Kentucky, USA

512

513 Gill notes that they will take a non-binding vote by hand for 2027 preference. Final decision  
514 will be made by ISAG Executive Committee considering the interest of the membership.

515

516 Gill counted hands and they were ranked below from 1-5 with Perugia, Italy the overall  
517 preference.

518

- 519 1. Perugia, Italy
- 520 2. Christ Church, New Zealand
- 521 3. Krakow, Poland
- 522 4. Edmonton, Canada
- 523 5. Lexington, Kentucky, USA

524

#### 525 10. Other business

526 In other new business Gill awarded plaques to Christian Looft as Treasurer 2014-2021; Martien  
527 Groenen as Executive Committee member 2016-2023; Ntanganedzeni Olivia Mapholi as LOC  
528 Chair for ISAG 2023 South African Conference.

529

530 Gill introduced new President of ISAG, Chris Tuggle.

531

532 Tuggle discussed difficult times during the pandemic regarding meeting planning and Tuggle  
533 thanked Gill for all her support as ISAG President.

534

535 11. Closing

536

537 Motion to adjourn by Sue Lamont to adjourn. Motion seconded by Leslie Lyons. Motion passes  
538 by voice vote.

DRAFT