

Special Points of Interest:

- President Inaugural Address
- The 19th Japanese Society of Goat Science

IGA Japan

President Inaugural Address Japan Goat Network

During the Japan Goat Network (JGN) General Assembly held on November 4, 2017, I was appointed as the new President and successor of former President Akio Imai who has served since 2005. The JGN currently has more than 600 members including individuals and organizations, so it is a comparably sized association to some other academic organizations in Japan, or even larger. Representing such a large and diverse group might seem like a burden; however, I am willing to fulfill my mission during this term.

The JGN was founded in 1999 and the National Goat Summit, one of the main activities, will celebrate its 20th anniversary this year. The greatest achievement that the JGN has been engaged in so far is revising the "Ministerial Ordinance on Component Standards of Milk and Dairy Products" (Food Sanitation Act, Ministry of Health, Labor and Welfare Ordinance). For a long time, the Ministerial Ordinance constrained of pasteurized goat milk production in Japan. In 2009, the JGN and the Japan Livestock Technology Association jointly requested a revision of sterilizing goat milk standards (milk fat contents 3.6% or more → 2.5% or more and milk solids nonfat 8.0% or more → 7.5% or more) to the Ministry of Health, Labor, and Welfare. After five years, the revision was finally approved through the Pharmaceutical Affairs and Food Sanitation Council Subcommittee on December 26, 2014. Additionally, JGN has activities, such as issuing a newsletter twice a year, updating the website, international exchange, and holding research meetings (the Japanese Society of Goat Science). Further issues, including support for launching and cooperating with regional networks, expansion of the subcommittee groups, supply of excellent dairy breeders, and request for resumption of slaughtering goats at slaughterhouses, are also accumulated. We will improve our administrative management system to address each issue more effectively.

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As shown in the constitution, JGN has been managed with the vision of promoting goats in Japan with love. I have helped its operations as a secretariat with former Presidents Dr. Nagano and Mr. Imai from the establishment of the Network under the vision, that I will follow. Our members consist of producers, technicians, researchers, and veterinarians, as well as those who do not have goats. Therefore, this organization is not only for academic researchers but also for goat lovers. That being said, JGN wants to capture goats broadly, focus on management and production, explore various utilization of goats, and aim to find potential values. Unlike cattle, pigs and chickens, goats may not have a leading role, but perhaps a supporting role.

I would like to work with all the members to further the development of JGN and appreciate your continued support and cooperation in the future. Thank you.

- At the place in *Satsuma* near spring March 2018

Yoshitaka Nakanishi
Professor, Kagoshima University



IGA定例理事会

国際ヤギ協会理事会は、毎年2回定期的に開催され、収支報告や予算案、学術雑誌SRR、国際・地域会議、コンサルティンググループ運営、コミュニケーションなどの課題について進捗状況と解決案などを話し合っています。今年前期の理事会は、2月28日に南北アメリカ、ヨーロッパ、中東、アジアの世界各国からなる理事17名をスカイプでつないで開催されました。今会議の一部をご紹介します。

収支報告と予算案

理事全員の総意により可決されました。

学術誌SRR委員会

IGAが発行する学術誌 Small Ruminant Research は、統計学専門の編集員を新たに採用するとともに編集プロセスをEESからEVISEシステムへ移行しました。利用者と査読編集者に有益なシステムで、さらに高いインパクトファクターを目指しています。

コミュニケーション委員会

IGAでは、Facebook、twitter、LinkedInなどソーシャルメディアを利用した会員交流の一環として、IGA YouTubeチャンネル開設を検討しています。

地域・各国代表委員会

IGA会員を3名以上有する国からは、IGA国代表を選出し、半年毎の国別調査報告を提出することを求めています。IGA会員を10名有する日本から名城大学の林義明先生が新たな日本代表として選出されたのに伴い5月1日から承認投票を実施します。

13th ICGと学術会議委員会

2020年に開催されるICGハンガリー大会、今年インドのジャイプールで開催されるアジア地区大会ともに順調に準備が進んでいます。

The 19th Japanese Society of Goat Sciences Meetings



The annual meeting of the Japanese Society of Goat Sciences (JSGS), the scientific division of the Japan Goat Network (JGN), was held as a sub-program of the 124th Annual Meetings of the Japanese Society of Animal Science at Tokyo University, Tokyo, on March 27, 2018. The program combined an invited lecture, research findings, and case studies. The registration fee was ¥500 (4.8 USD) and a social dining followed the meetings. Here is the program:

Invited Lecture: Wonders of the evolution of ruminants from a view of cheese making. Shigeru Mihara, Cheese Professional Association.



1. Consideration for Domestication Based on Intervention Actions of Mongolian Nomads and Vocalization and Behavior Sheep and Goats. Hirofumi Naekawa, Faculty of Agriculture, Tokyo University of Agriculture.
2. A trial for grazing fattening of goats in abandoned cultivation land. Shogo Shinde, Keiko Shirota, Hitomi Irise, Livestock Technology Research Center, Hiroshima Prefectural Technology Research Institute.
3. Agricultural land-related laws for goat raising in regard to conservation and management on agricultural land. Yasushi Toyonaga, Farmland Division, Agricultural Administration, Shonan Region Prefectural Government Integration Center, Kanagawa Prefecture.
4. Actual conditions of goat and goat farm managements - questionnaire survey to the members of the Japan Goat Network. Sanae Ishii¹, Yoshitaka Nakanishi², Koji Takayama², Seiichi Koizumi³, Shinichi Kobayashi³, ¹Graduate School of Bioresource Sciences, Nihon University, ²Faculty of Agriculture, Kagoshima University, ³Collage of Animal Sciences, Nihon University.
5. Survey on goat feeding for Sweet potato weevil (*Cylas formicarius*) eradication in Kikaijima Island. Yoshitaka Nakanishi¹, Hidenobu Nojima², ¹Faculty of Agriculture, Kagoshima University, ²Department of Agriculture and Fishery, Oshima branch office, Kagoshima Prefecture.
6. Present status of goat raising in Andalusia, Spain. Yoshiaki Hayashi, Faculty of Agriculture, Meijo University.

IGA ニュースレター 2018年3月号の注目記事 (原文を読むには、会員ログインが必要です)

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. ブラジルで増加するヤギ生産: 状況と課題 2. スウェーデンから見たヤギ 3. 子供達の栄養失調と戦うハイチのヤギプログラム 4. 本紹介: 世界のチーズ生産技術. Global Cheese Making Technolog. P. Papadema and T. Bintsis. | <ol style="list-style-type: none"> 5. 本紹介: 厳しい環境下での持続的なヤギ生産. Sustainable Goat Production in Adverse Environments: Volume I (Welfare, health and breeding) and II (Local Breeds). J. Simões and C. Gutiérrez. 6. 在来ヤギ品種の潜在能力とチーズ消費の拡大. 西ヨーロッパからの報告 |
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American Institute for Goat Research Hosted a Japanese Training Visit

The American Institute for Goat Research (AIGR) had the opportunity to host Ms. Sanae Ishii, a graduate student from Nihon University in Kanagawa, Japan during August 2017. Sanae is completing a master's degree studying goat management conditions in Japan. She wished to come to the Institute to learn advanced management procedures and other production techniques.

Sanae's training began by working with Mr. Jerry Hayes at the Institute's South Barn facility. Sanae practiced hands-on techniques with meat goats such as identification, hoof trimming, handling, banding, aging, and sample collection. She also learned about kidding management on pasture.

Dr. Erick Loetz led a discussion on dairy goat management, and Sanae spent time working with the dairy does both in the pasture and during routine



milking. Sanae learned about feeding methods of kids, kid management during the first month of life, and linear appraisal from Ms. Amanda Manley. Sanae spent time in the milking parlor learning how to take a sterile milk sample with one of the Institute's post-doctoral research scientists, Dr. Shirron LeShure. Dr. LeShure then taught Sanae how to plate milk samples for microbial determination and how to evaluate agar plates and perform microbial colony counts.

The research trial in which Sanae participated

evaluated rumination and lying/standing behavior of Alpine does in the barn versus on pasture. Sanae worked with Drs. Luana Ribeiro, Terry Gipson, and Roger Merkel on this project. The project also entailed collecting milk samples for evaluation of somatic cell count by machine in the Institute Dairy Herd Improvement Laboratory and by California Mastitis Test (CMT). After collecting milk samples, Sanae performed the CMT and plated samples of animals with suspected high somatic cell counts. To further Sanae's understanding of the Institute's research program, Dr. Art Goetsch discussed experimental protocols, animal care concerns, and other research aspects.



One of Sanae's main interests is dairy animals and milk production and products. Dr. Steve Zeng taught Sanae to make cheese, which she enjoyed very much. Sanae had the opportunity to conduct several different types of milk tests to determine somatic cell counts or udder infection with Drs. Roger Merkel and Terry Gipson. Ms. Eva Vasquez showed Sanae the workings of the Dairy Herd Improvement Lab and how milk is processed, and the records sent to producers.

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Dr. Lionel Dawson taught Sanae how to do a necropsy and presented information on herd health and diseases. Sanae composted deceased animals with Dr. Roger Merkel and learned about different euthanasia techniques. Dr. Terry Gipson, along with Miguel Rojas and Abiel Haile, demonstrated fresh semen collection. Sanae learned estrus synchronization techniques and received training in artificial insemination.



Sanae is also interested in leather, so she learned how to skin an animal, how to tan goat and sheepskins by hand and using commercial processes with Dr. Roger Merkel. Dr. Steve Hart covered nutritional aspects of goat production and led a discussion on internal parasite control. Dr. Zaisen Wang taught Sanae how to take fecal samples, conduct a fecal egg count, and how to incubate worm eggs to produce larvae.

In addition to training activities at the Institute, Sanae had the opportunity to visit several goat farms in Oklahoma including Middle Mountain Dairy in Clayton and Black Oak Farm and Good as Gold Kikos in Guthrie. Sanae tasted milk and cheeses at the dairies that she found very delicious. Sanae visited the Oklahoma Animal Disease and Diagnostic Laboratory and College of Veterinary Medicine at Oklahoma State University. Sanae also visited Reproduction Enterprises, Inc. in Stillwater, OK where she saw semen collected from an Akaushi bull, a Japanese breed.

Sanae's time at the Institute was very busy and productive. After spending time at the Institute, she quickly realized how busy the staff was, and it made her feel even more gratitude towards them for dedicating the time to teach her during her stay. When reflecting on her month at the Institute, Sanae wants everyone to know that all of the things she learned will not be forgotten and that she is truly thankful for what she has gained. She plans to utilize the concepts she learned not only in her research but also towards her aspiration of opening a small dairy farm in Japan. Sanae is confident that her experiences at the Institute will prove to be very helpful in her future. We all enjoyed her presence, and we wish her well.



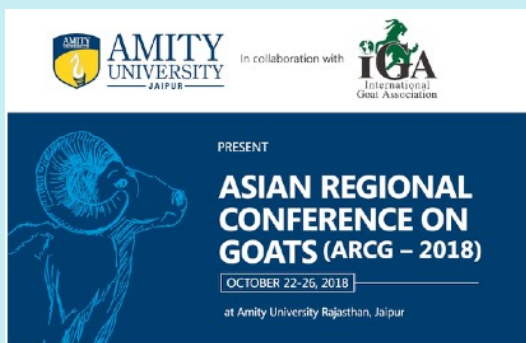
See and download the original article in Fall 2017 Goat Newsletter by American Institute for Goat Research at <<http://www.luresext.edu/sites/default/files/fall17.pdf>>.

Announcement

The 4th International Conference on Asian-Australasia Dairy Goat in October 2018

The second announcement of the AADGC 2018, which will take place from October 17 - 19 2018 at Tra Vinh University (University of

Chavin), has been released. The conference with theme "Strengthening Development of Dairy Goat Production Adapting to Climate Change" invites scientists, managers, educators, national and international experts. For more details, visit <http://aadgc2018.tvu.edu.vn/index.php/en/>.



Asian Regional Conference on Goats

The Asian Regional Conference on Goats (ARCG-2018) is will take place at Amity University Rajasthan, Jaipur, India from October 22-26, 2018. Goat population is growing at the rate of 3.2% per year for last 30 years in India. Rajasthan state has the second highest population of goats after Andhra Pradesh. More information is available at <http://www.arcg2018.com/index.html>.

New Secretariat of the Japan Goat Network (JGN)

The JGN has appointed the new secretariat and moved its official address to Faculty of Agriculture, Meijo University. The constituent members of the secretariat are Dr. Yoshiaki Hayashi, Chair, Assistant Professor, Meijo University; Dr. Maki Hayashida, Associate Professor, Tokyo University of Agriculture Junior Collage; and Dr. Yoko Tsukahara, Langston University. Address: 4311-2, Hishigaik, Takaki-cho, Kasugai, 486-0804, Japan. Phone: +81-568-41-8838. Email: jgoatnetmail@gmail.com

Japanese Goat Products

The JGN updated the Japanese map of the goat products that includes pasteurized milk, cheeses, yogurts, ice creams, sweets, breads, meat as well as live animals and goat rentals for vegetation control. The site < <http://japangoat.web.fc2.com/produce-map.html>> lists 16 locations - *available in Japanese*.

The 20th Anniversary of the Japan Goat Summit

The Japan Goat Network is holding its 20 years anniversary of annual summit from October 13 - 14, 2018 in Ibaragi Prefecture. The organizers are planning to make this event very special for members that includes producers, researchers, consumers, and goat lovers as well as national and international guests. The IGA Japan will also take part in the program. More information can be found at: <<http://japan.goat.web.fc2.com>>



Japanese indigenous goats

お知らせ

第4回アジア・オーストラレシア乳用ヤギ会議



本年10月17日～19日までベトナムの Tra Vinh University (チャビン大学) において開催される、第4回AADG大会の第2報が届きました。大会テーマは、「気候変動に適応した乳用ヤギ生産の強化」です。講演される学術分野、講演要旨提出期限などの詳細は、<http://aadgc2018.tvu.edu.vn/index.php/en/> をご参照ください。

国際ヤギ協会アジア地域会議



本年10月22日～26日にインドのジャイプル開催される国際ヤギ協会アジア地域会議 (ARCG 2018) の大会HPが新たに開設されました。

早期参加登録の申込期限は6月30日で、参加費（一般25,000ルピー、学生8,000ルピー、IGA会員15,000ルピーなど）には講演要旨集のほか、大学内の宿泊施設利用料、開会当日の夕食と最終日のガラディナーなどが含まれます。なお、講演要旨の締め切りは8月31日です。その他詳細は、大会HP <<http://www.amity.edu/arcg2018/>> をご覧下さい。なお、前号の本誌面でご紹介した<<http://www.arcg2018.com/index.html>>からも当該ページへジャンプできます。

IGA会費の増設について

これまで個人あるいは団体会員の2つの分類しかなかったIGA会費制度に、新たに学生会員と永会員が増設されました。学生会員で学術誌SRRへのオンラインアクセス希望の場合は年間32.5ドル、SRRオンラインアクセスが不要の場合は年間10ドルです。また60歳以上の定年退職者向け永会員は200ドルで資格が取得できます。いずれもSRRの印刷版は届きません。

ラングストンヤギ祭り

ラングストン大学アメリカヤギ研究所 (AIGR) 恒例のGoat and Hair Sheep Field Dayが、2018年4月28日に開催されます。近年、AIGRではヤギだけ



でなく肉用ヒツジ研究にも取り組んでいることから、ヒツジにまつわる話題も提供されます。今年は「生産損失の防止」をテーマに、寄生虫や疾病、NAHMS (全米動物衛生モニタリングシステム) についてアラバマ州、ネブラスカ州と、アメリカ農務省からのゲスト講師を招いて開催されます。参加費は無料、ヤギBBQの昼食代は10ドルです。また、前日行われるヤギチーズワークショップは、材料費込で60ドルです。詳しくは、AIGRのHP<<http://www.luresext.edu/node/1483>>をご覧ください。

大会情報

- イタリア領サルデーニャ自治州アルゲーロにて、サテライトイベント「ヤギ・ヒツジの乳房炎について」が2018年6月14-16日に開催されます。大会HP <<http://www.nmcmilano2018.com/satellite-meeting/>>
- American Dairy Science Association (アメリカ酪農科学会) 2018年次大会がテネシー州ノックスビルで6月24-27日の日程で開催されます。この大会期間中に、小型反芻獣分科会「小型反芻獣の経営課題とパフォーマンス改善」が行われる予定です。詳細は大会HP <<https://www.adsa.org/2018/program>>でご確認ください。
- 「ヤギの人工授精短期コース」が2018年8月6-8日にノースカロライナ州立大学で開催されます。詳細は、<www.cals.ncsu.edu/ncsugoatAI/> をご参照ください。
- 2018年テキサス「ヒツジとヤギのエキスポ」が8月17-18日に行われます。会場は、サン・アンヘロフェアグラウンドです。問合せ電話番号+1-325-653-4576

About the IGA Japan

IGA 日本支部ニュースレターについて

国際ヤギ協会（IGA）日本支部は、IGAの活動を振興するとともに、海外のヤギ情報を日本へ、日本のヤギ情報を海外へ発信することを趣旨として、全国山羊ネットワークおよびその研究部会である日本山羊研究会と連携してニュースレターを発行し、IGAのウェブサイトへ掲載しています。また、日本の全国山羊ネットワーク会報「ヤギの友」を通じて、世界のIGA情報をお届けしたいと願っています。そのためこのニュースレターでは日本語と英語が混在しています。なお、IGA 日本支部では、皆さんからのご質問やご意見、海外へ発信したい情報などを随時受け付けていますので、igajapancr@gmail.comへご連絡ください。

IGA日本支部

IGA Japan and its Newsletter

The IGA Japan promotes activities of International Goat Association and the Japan Goat Network (JGN) with exchanging information from around the World and Japan utilizing both English and Japanese articles. The information provided here includes articles on the newsletters of IGA and announcements of the JGN and the Japanese Society of Goat Science. You can find this newsletter in the IGA Japanese site at <<https://www.iga-goatworld.com/iga-in-japanese.html>>. IGA Japan also welcomes your comments, suggestions, and questions at igajapancr@gmail.com.

The only global organization on goats and small livestock

IGA 入会のご案内

国際ヤギ協会（IGA）では、皆様の入会を随時受け付けています。IGAのホームページ <http://www.iga-goatworld.com/> から入会申込書（Membership Application）をダウンロードし、郵送、Faxまたはメールでお申し込みください。年会費は、学術誌Small Ruminant Researchの印刷版希望の個人会員\$150.00、オンラインジャーナル希望の個人会員\$50.00、学生会員\$32.50、オンラインジャーナル不要の学生会員\$10.00、定年退職者（60歳以上）の永久会員\$200.00です。会費は支払い完了日から1年間有効です。支払い方法は、クレジットカード（ビザ、マスターカード、ディスカバー）、小切手、電子送金、Paypalを受け付けています。会員特典としてIGA日本支部ニュースレターを含むIGAウェブサイト（すべて英語）を閲覧することができます。詳細は下記HPをご覧ください。

IGA本部

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編集後記：今秋は、アジア、アメリカ、ヨーロッパで多くのヤギ関連世界学会やシンポジウムが開催されます。日本でも第2次ヤギブームが起こっているようですが、このブームは日本だけでなく世界的なものなのかもしれません。IGAの会費制度が変更になり、学生さんが入会しやすくなりました。IGAでは、会員の方々により貢献することを目指し努力を続けています。ご意見・ご要望があれば、ぜひIGA本部（英語）またはIGA日本支部（英語または日本語）までお寄せください。