Important IGA News

IGA has changed to “.COM” -- www.iga-goatworld.com

We are aware that for most of February and part of March our friends had difficulty accessing the IGA website. This was due to a technical problem with our domain name which had not been renewed by our register. We are happy to inform you that the IGA website is available again and fully up to date.

You can find us at our new address: www.iga-goatworld.com. Please make sure that you register the change in your list of favorite sites. Also update any links you might have from your site to ours.

Through our site, we will regularly inform you about our activities, our projects and about the XIth Conference on Goats in Canary Islands.

Beware: The past address www.iga-goatworld.org has no connection with IGA and is fake site. Please ignore this address. If you don’t see our logo, then it is not our site.

As always, we are at your disposal if you have any questions.

Other social networking sites

Many of you have joined us on FACEBOOK. Thank you for being part of our community. If Facebook isn’t for you, we are also on: TWITTER @IntlGoatAssoc and LINKEDIN.

Social Networking Report

Hopefully you know that we have created a Facebook page. We also have a Twitter account (@IntlGoatAssoc), and recently we created a LinkedIn account for IGA.

We have started various discussion forums on both Facebook and LinkedIn, which are open to all who would like to add topics of interest regarding goats.

These sites are helping to raise people’s awareness of IGA and goats. From March-April on Facebook:

- 180 people liked IGA,
- We had 7,350 post views, an increase of 79% when compared to February-March.
- There was a huge increase in feedback (feedback is likes or comments when something is posted on the IGA page) from these posts. In March we had 58 post feedbacks, a 1,060% increase.

Please encourage your friends and colleagues to join us.

We hope that you will join the IGA on one or all of these social networking sites, and help us create a more open and connected goat community.

IGA membership

If you haven’t renewed your membership for 2011, then please download a membership application (go to http://www.iga-goatworld.com/attachment/243973/). Fill it out and mail, e-mail, or fax it back to me as soon as possible.
The IDF International Symposium on Sheep, Goat and other non-Cow Milk will take place in Athens, Greece from 16 to 18 May 2011. This event will be hosted at the Classical – Athens Imperial Hotel (Karaiskaki Square, Athens, 104 37).

Visit the symposium website, go to: http://idfsheepgoatmilk2011.aua.gr

The symposium is the central element of the IDF Dairy Science and Technology Week 2011, which also comprises several IDF business meetings of the IDF Science and Programme Coordination Committee and IDF Standing Committees, including the IDF Standing Committee on Dairy Science and Technology and the IDF Standing Committee on Animal Health, and Action Teams.

Objectives of the Symposium:
The overall objective of the Symposium is to provide a renewed vision of knowledge on husbandry and milk production, technology, chemistry, physics, microbiology and nutrition and to highlight the significance of markets and appropriate policies as they have evolved since 2007. The event is addressed to scientists and other professionals involved in the sheep’s, goats’ and other non-cows’ dairy sectors including milk producers, dairy processing industry, trade associations, academia, research institutes, and governments.

Specific objectives:
Create an opportunity to exchange ideas and strengthen existing links between countries involved with sheep’s, goats’ and other non-cows’ dairy production, between international organizations and institutes concerned with production, processing and nutritional qualities of sheep’s, goats’ and other non-cows’ milk products.

Enhance contact and communication between scientists and technologists, producers and manufacturers, nutritionists and analysts.

Stimulate improvement in the quality of the raw materials and the products and promote the expansion of existing and development of new markets.

Improve knowledge of the requirements of international markets concerning quality, safety, regulations and economics to assist the sectors to achieve these outcomes.

Lead to an improved image for the traditional products and to the development of new products and new markets.

Structure of the event:
The Symposium will consist of sessions devoted to the subject areas mentioned above. The Programme Committee will invite keynote speakers to present major review papers at the start of each session. Additional speakers will be selected from amongst the respondents to a call for paper abstracts evaluated suitable for oral presentation. Poster sessions will be organized in order to complement the conference sessions and to enable a large number of specialists to present the result of their work in this field.

Furthermore, technical tours have been arranged and participants are invited to visit traditional dairies in the region of Athens and to participate in social tours and events during the Symposium. IDF business meetings will take place in conjunction with the symposium to complete the IDF Dairy Science and Technology Week 2011. IDF will notify the members of the respective IDF Science and Programme Coordination Committee, IDF Standing Committees and Action Teams with relevant meeting information, working documents and registration details separately. Symposium participants who are interested in observer participation at IDF business meetings are advised to contact the IDF Head Office: jseifert@fil-idf.org.

Keynote Speakers
Session 1: Social, economical & environmental aspects

Continued on page 5
Recent Interesting Articles

**Impacts of soil damage by grazing livestock on crop productivity**
*Soil and Tillage Research, Volume 113, Issue 1, May 2011, Pages 19-29*

Research highlights
- Grazing livestock impacts on soil structure are generally shallow and transient.
- Livestock impacts rarely affect subsequent crop growth or yield experimentally.
- We simulated effects of reduced infiltration and root growth on crop productivity.
- Typical soil damage reduced simulated grain yield by less than 10%.
- Severely reduced infiltration and root growth required to greatly reduce crop yield.

**Contents**
*Veterinary Immunology and Immunopathology, Volume 140, Issues 3-4, 15 April 2011, Pages 346-348*

**Extract of Cyclosorus acuminatus attenuates diabetic nephropathy in mice via modifying peroxisome proliferators activated receptor signalling pathway**
*Original Research Article*  
*Food Chemistry, In Press, Accepted Manuscript, Available online 24 March 2011*
Jinglou Chen, Yongfang Lei, Yujie Liu, Chaomei Xiong, Wei Fu, Jinlan Ruan

Highlights
- Renoprotective nature of *Cyclosorus acuminatus*.  
- *Cyclosorus acuminatus* attenuated the oxidative stress.  
- *Cyclosorus acuminatus* inhibited the NFκB-dependent inflammatory response.

**MRI findings, surgical treatment and follow-up of a myelomeningocele with tethered spinal cord syndrome in a cat**
Emanuele Ricci, Giunio B Cherubini, Samuel Jakovljevic, Francesco Aprea, Carlo Cantile

**Sesbania sesban as a fodder tree in Ethiopian livestock farming systems: Feeding practices and farmers’ perception of feeding effects on sheep performance**
*Livestock Science, In Press, Corrected Proof, Available online 24 March 2011*
S.J. Oosting, A. Mekoya, S. Fernandez-Rivera, A.J. van der Zijpp

**Inactivated and live, attenuated influenza vaccines protect mice against influenza:*Streptococcus pyogenes* super-infections**
*Vaccine, In Press, Uncorrected Proof, Available online 24 March 2011*
Michael S. Chaussee, Heather R. Sandbulte, Margaret J. Schuneman, Frank P. DePaula, Leslie A. Addengast, Evelyn H. Schlenker, Victor C. Huber

**Sesbania sesban as a fodder tree in Ethiopian livestock farming systems: Feeding practices and farmers’ perception of feeding effects on sheep performance**
*Livestock Science, In Press, Corrected Proof, Available online 24 March 2011*
S.J. Oosting, A. Mekoya, S. Fernandez-Rivera, A.J. van der Zijpp

**Control of cryptosporidiosis in neonatal goat kids: efficacy of a product containing activated charcoal and wood vinegar liquid (Obionekk) in field conditions**
*Veterinary Parasitology, In Press, Accepted Manuscript, Available online 24 March 2011*
Increased cleavage and blastocyst rate in ewes treated with bovine somatotropin 5 days before the end of progestin-based estrous synchronization
Animal Reproduction Science, In Press, Accepted Manuscript, Available online 23 March 2011

Toll-like receptors and their role in animal reproduction
Animal Reproduction Science, In Press, Accepted Manuscript, Available online 23 March 2011
T.R. Kannaki, M. Shanmugam, P.C. Verma

Co-composting of physic nut (Jatropha curcus) deoiled cake with rice straw and different animal dung
Bioresource Technology, In Press, Accepted Manuscript, Available online 23 March 2011
Manab Das, H.S. Uppal, Reena Singh, Shanuja Beri, K.S. Mohan, C. Vikash Gupta, Alok Adholeya

Use of material flow accounting for assessment of energy savings: A case of biomass in Slovakia and the Czech Republic
Original Research Article
Radoslava Kanianska, Tatiana Guštatková, Miriam Kizeková, Jan Kovanda

Research highlights
- The material and energy flow accounting approaches for biomass were applied.
- In Slovakia, 3544 kt/yr of the total unused biomass is available.
- In the Czech Republic, 6294 kt/yr of the total unused biomass is available.
- Such biomass could be used for energy production and thus reduce CO2 emissions.

Heterogeneity of Macrophage Populations and Expression of Galectin-3 in Cutaneous Wound Healing in Rats
Journal of Comparative Pathology, In Press, Corrected Proof, Available online 23 March 2011
V. Juniantito, T. Izawa, E. Yamamoto, F. Murai, M. Kuwamura, J. Yamate

Microtubule associated protein 2 and choline acetyltransferase immunoreactivity in the lumbar spinal cord of young adult and aged dogs

Goat systems of Villuercas-Ibores area in SW Spain: Problems and perspectives of traditional farming systems
Small Ruminant Research, In Press, Corrected Proof, Available online 23 March 2011

Benefits of pregnant sheep immunostimulation with Corynebacterium cutis on post-partum and early newborn’s life IgG levels, stillbirth rate and lamb’s weight
Small Ruminant Research, In Press, Corrected Proof, Available online 23 March 2011
Özge Turna Yılmaz, Güven Kaşıkçı, Mehmet Can Gündüz

The Role Of Protective And Probiotic Cultures In Food And Feed And Their Impact In Food Safety
Trends in Food Science & Technology, In Press, Accepted Manuscript, Available online 23 March 2011
Francesca Gaggia, Diana Di Gioia, Loredana Baffoni, Bruno Biavati

Induction of protective immunity against Eimeria tenella infection using antigen-loaded dendritic cells (DC) and DC-derived exosomes
Vaccine, In Press, Uncorrected Proof, Available online 23 March 2011
Emilio del Cacho, Margarita Gallego, Sung Hyen Lee, Hyun Soon Lillehoj, Joaquin Quilez, Erik P. Lillehoj, Caridad Sánchez-Acedo

Development of γδ T cell subset responses in gnotobiotic pigs infected with human rotaviruses and colonized with probiotic lactobacilli
Veterinary Immunology and Immunopathology, In Press, Accepted Manuscript, Available online 23 March 2011
Ke Wen, Guohua Li, Wei Zhang, Marli S.P. Azevedo, Linda J Saif, Fangning Liu, Tammy Bui, Ahmed Yousef, Lijuan Yuan

Pragmatic tolerance: Implications for the acquisition of informativeness and implicature
Napoleon Katsos, Dorothy V.M. Bishop

Plasma membrane localization of the type I H + -PPase AVP1 in sieve element-companion cell complexes from Arabidopsis thaliana
Plant Science, In Press, Accepted
**Recent Interesting Articles (continued from page 8)**

*Manuscript, Available online 22 March 2011*


*Synthesis, cloning, and expression of Mycoplasma suis inorganic pyrophosphatase gene using PCR-based accurate synthesis and overlap-extension PCR, and its immunogenicity analysis*


Jianzhu Liu, Ziqiang Cheng, Dong Zhou, Li Zhang, Zhengui Yan, Zhenyong Wang, Dubao Yang, Yongxia Liu, Tongjie Chai

**IDF International Symposium (continued from page 2)**

- **The sustainability challenge to the dairy sector— the growing importance of non-cattle milk production worldwide**, Bernard Faye, CIRAD-Centre de coopération International en recherche agronomique pour le développement (FR)
- **Greenhouse gas emissions from small ruminants in Greece**, George Zervas, Agricultural University of Athens (GR)
- **Importance of the traditional sheep and goat dairy products for the Greek economy**, Efstatios Alichanidis, Aristotle University of Thessaloniki (GR)

Session 2: Raw milk

- **Influence of breed and diet on the composition of ewe and goat milk and milk products and related nutritional and sensorial properties**, Giovanni Piredda, AGRIS Sardegna (IT)
- **Assessment of authenticity of ovine and caprine milk dairy products**, Golfo Moatsou, Agricultural University of Athens (GR)

Session 3: Processing and products

- **Innovation in technology for processing sheep and goat milk and dairy products**, Antonio−José Trujillo, Universitat Autònoma de Barcelona (SP)
- **Composition and properties of the colloidal phase of buffalo and camel milk in relation to processing**, Mohamed H. Abd El-Salam, National Research Center (EG)

Session 4: Characteristics and nutritional value of ewe, goat and other non-cow milk and milk products

- **Allergy to goat and ewe milk: present aspects and issues**, Denise Anne Moneret-Vautrin, University Nancy I (FR)
- **Equine milk for human consumption**, Elisabetta M. Salimei, Università degli Studi del Molise (IT)

**Proceedings for the ISDA 2010 conference are available online**

How to better achieve sustainability?

These 200 contributions from more than 65 countries bring insight on innovating experiences, new forms of innovation systems, interesting methods, and discuss the changing role of research.

The proceedings of the ISDA are available online: [http://hal.archives-ouvertes.fr/ISDA2010](http://hal.archives-ouvertes.fr/ISDA2010)


**List of Subjects:**

- Chemical Sciences
- Cognitive Science
- Computer Science
- Engineering Sciences
- Environmental Sciences
- Humanities and Social Sciences
- Life Sciences
- Mathematics
- Nonlinear Sciences
- Physics
- Quantitative Finance
- Sciences of the Universe
- Statistics

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**International Goat Association**

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