



9th International Chemistry Congress of **ANQUE**

MURCIA2018: JUNE 17th/ 20th
SPAIN

Foods and Beverages

WORKSHOP ON “WATER-ENERGY- FOOD NEXUS: A LIFE CYCLE THINKING APPROACH”

The food sector must undergo transformations to address successfully the complex challenges related to food security and the environmental sustainability of the food sector.

The nexus term in the context of water, food and energy refers to these sectors being inextricably linked so that actions in one area commonly have impacts on the others, as well as on ecosystems.

Evaluations of food, energy and water (FEW) linkages are rapidly emerging in contemporary nexus studies. The objective of this workshop is to demonstrate the potential of life cycle thinking (LCT) in understanding the complex and often “hidden” linkages between FEW systems. Currently available databases and software make LCA a key tool for integrated FEW nexus assessments.

In this context, in this area, the following topics will be addressed:

- Food-Water systems
- Food-Waste
- Food-Climate change
- Food-Energy systems
- LCA-Food
- Food Packaging and eco-design
- Food Safety-LCA
- Life-Cycle indicator for sustainability in food systems
- Food and Circular Economy

19th JUNE, 2018

SCIENTIFIC COMMITTEE

Chairman:

Dr. Rubén Aldaco (Univ. de Cantabria).

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Dr. Javier Dufour (IMDEA Energía),

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Food and Circular Economy:

Dr. Angel Irabien (Univ. de Cantabria).

LCA-Food:

Dr. Assumpció Antón (IRTA Institute of Agrifood Research and Technology).

Food-Energy Systems:

Dra. Yolanda Lechón (CIEMAT-Research Center on Energy, Environment & Tech).

Food-Water Systems:

Dra. María José Amores (Centro Tecnológico del Agua).

Food-Waste:

Dra. María Margallo (Univ. de Cantabria).

Food-Climate change:

Dr. Pere Fullana (Cátedra UNESCO de Ciclo de Vida y Cambio Climático).

Food Safety-LCA:

Dra. Marta Schuhmacher (Univ. Rovira i Virgili).

Food Packaging and eco-design:

Dr. Joan Rieradevall (Univ. Autònoma de Barcelona).

Life-cycle indicators for sustainability in food systems:

Dra. Neus San Juan (Univ. Politècnica de València).

TYPES OF PRESENTATION

- Oral presentation (presented in the special session)
- Poster presentation (presented in a general poster session)

more information at: anque2018.com



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ABSTRACT SUBMISSIONS

Abstracts must be for posters or oral communications.

The abstract must be sent through the on-line form, it must be a single page, with simple line spacing, and a size 12 Times New Roman font, describing clearly the scope and results obtained.

The sender must also indicate the type of presentation (oral/poster) desired.

The Scientific Committee can change the type of presentation as it deems appropriate.

IMPORTANT DATES

- Deadline for abstract submission: **April 24, 2018.**
- Notification of acceptance: **April 30, 2018.**

COPYRIGHT

Communications that have been published or sent to publishing will not be admitted. ANQUE holds the copyright of the material presented at the Congress.

AUTHORS

At least one of the authors must be registered at the Congress. There's no maximum number of co-authors.

ABSTRACT ACCEPTANCE

The Scientific Committee will evaluate the abstracts received considering the scientific content of the work, as well as the fulfillment of the format submission rules.

The Scientific Committee will communicate the authors the acceptance, or suggest modifications required for the acceptance, according to the aforementioned deadlines.

ABSTRACT BOOK

Accepted abstracts will be published in an Abstract Book. In order to be published, one of the authors must be registered at the Congress.

CERTIFICATES

Assistance and Presentation Certificates will be issued and sent after the celebration of the Congress.

SUBMISSION INSTRUCTIONS

The abstracts will be presented by filling in the attached template (download document), indicating name, surnames, telephone number and email address of the presenting author, who must be registered.

Abstracts must be written in English. The length of each abstract is strictly limited to one A4 page. In the submission form, you should indicate the desired presentation format (Oral Communication or Poster) and the topic/subtopic where it is presented.

The abstracts must be sent in Word format, with simple line spacing, and Times New Roman Font, including:

- Title: Bold Font 12
- Authors: Font 12
- Affiliation (s): Font 12
- Text: Font 12
- References: Font 10

At least one author of the abstract must be registered in the congress. A maximum of 2 communications per registration can be presented.



more information at: anque2018.com