

CALL FOR ABSTRACTS

mission
10000
conference

International Scientific Conference in
Nanotechnology

17 OCTOBER 2018

CALL FOR ABSTRACT SUBMISSIONS

International Scientific Conference "Mission 10.000"

Promoting the regional Bioeconomy through Research in the applications of Key Enabling Technologies (KET) in the food, agriculture and water resources sectors.

The International Scientific Conference "Mission 10.000" is one of the activities programmed in the nanoGateway project co-financed by the Interreg VA-Portugal Cooperation Program (POCTEP) that aims to highlight the potential of nanotechnology, among other essential facilitating technologies to generate smart growth, wealth and well-being within the cross-border regions. Mission 10.000 aims to showcase scientific excellence based on Nanotechnology applications, Biotechnology and other technologies aimed at the Bioeconomy, particularly in the areas of food, agriculture and water resources.

The nanoGateway Scientific Program Committee welcomes your abstract submissions for oral, panel presentations and posters. The submission period is from May 18th to 20th September 2018 All abstract submissions should use the Abstract Template ([see Annex I](#)) format and be submitted as a PDF via our [Abstract Submission Form](#).

Call for Abstracts

A short abstract (oral or poster) evaluated and selected by the Scientific Committee.

Registration and fees

The registration must be made through the event's website [here](#) and is completely free for all attendees.

KEY DATES

- Abstract proposals: from August 1st to September 20th 2018 at 11:59pm Lisbon GMT/UTC time zone. No extensions to the deadline will be granted.
- Proposal notifications: September 28th 2018.
- Final Programme: October 15th 2018.

CONFERENCE TOPICS



Abstracts may focus on any of the topics related to the applications of Key Enabling Technologies (particularly nanotechnology) in the main areas of the Bioeconomy (agriculture, food and water resources). A way of indication, not excluding, the following are:

Agriculture (including forestry sector)

- Adaptation to climate change
- Precision agriculture and protected cultivation
- Agriculture 4.0 and sensorization
- Minimization of post-harvest losses
- Energy crops and biorefineries

Water resources

- Desertification
- Water quality
- Recycling and treatment systems
- Integral management of the water cycle

Food industry

- Industrialization of traditional foods and endogenous resources
- Functional foods and health
- Recovery of by-products and waste
- Industry 4.0
- Food structure and gastronomic engineering

LANGUAGE

The abstracts can be submitted in English as it is generally established as the main language of international scientific communication. However, would you consider to write in Spanish or in Portuguese (one of the Interreg-POCTEP official languages), for academic purposes are very welcome too.

TARGET

Researchers from RTOs and Industry. The Call can be launched at International level but the objective of NanoGateway project is to encourage the participation of POCTEP area researchers.

PLENARY SESSION

How the Key Enabling Technologies support the Bioeconomy. Speaker: **Orlando J. Rojas**, Professor, Editor-in-Chief, Journal of Dispersion Science and Technology Chair, Aalto's Materials Platform Department of Bioproducts and Biosystems, School of Chemical Engineering and, Centre of Excellence in "Molecular Engineering of Bio-synthetic Hybrid Materials" (HYBER) Bio-based Colloids and Materials (BiCMat) group.

INFORMATION FOR POSTER PRESENTERS



Poster Panel Size

Please note that there will be one poster displayed on each side of the board. A display area on the panel of 144cm high x 84cm wide (portrait layout) will be allocated for each poster – please ensure that your poster does not exceed this size.

Poster Panel Allocation

A numbered panel will be allocated for each poster and conference staff will be on hand to advise you of this number during the set up time for your session.

GENERAL GUIDELINES FOR POSTER PRODUCTION

A poster should be self-contained and self-explanatory, allowing different viewers to proceed on their own while the author is free to supplement or discuss particular points raised in inquiry. Presentations should be kept simple and clear and a mixture of text and graphics is recommended. Remember that the viewer, not the author, as in the case of slide presentations, determines the time spent at each poster.

Poster Layout

Materials should be mounted on coloured poster paper or board. Use matt finish rather than glossy paper. Arrange materials in columns rather than rows. It is easier for viewers to scan a poster by moving along it rather than by zigzagging back and forth in front of it. An introduction should be placed at the upper left and a conclusion at the lower right.

Illustrations

Figures should be designed to be viewed from a distance and should use clear, visible graphics and large type. Each figure or table should have a heading of one or two lines. Additional essential information should be provided below in a legend. Photographs should have good contrast, sharp focus and, if necessary, an indication of scale.

Text

Minimise narrative. Use large type in short, separated paragraphs. Numbered or bulleted lists are effective ways to convey a series of points. Do not set entire paragraphs in uppercase or boldface type.

Titles and Fonts

Titles and captions should be short and easy to read, in a sans serif font for preference. Use large lettering as this means a number of people can read the poster from a distance without overcrowding. Remember to caption your poster with the abstract title, authors' names and affiliations.

Headings should be a minimum of 50 point size. Whereas, 25 point size is suitable for text.

AUTHOR LOGISTICS INFORMATION

- Authors are responsible for registration, travel, and hotel costs.
- Abstracts will be compiled and made available to participants.

Any presenter who is unable to attend should arrange for another qualified individual to present the abstract/poster in question. If such a change is necessary, please [notify our organising team](#).

SUBMISSION OPTIONS: What kind of Abstracts?

Individual or Collective

Abstracts presentations provide authors the opportunity to present original work related to conference topics.

- Short abstract: Submissions should utilize the **Abstract Template in Annex I**. Abstracts submitted may represent original empirical research, theoretical development, reviews, or critiques.

Oral Round Presentations

Round presentations provide authors the opportunity to share their work in brief oral presentations.

- Oral abstracts presentations will have 10-15 minutes time slots and be clustered by theme into sessions. Each session will include three individual presentations and time for questions from the audience.
- Each presentation is limited to 10 minutes, followed by a five-minute question-and-answer period.
- The Organising Committee will thematically group submissions for the lightning round session.

Poster Abstract

- Submissions may represent original empirical research, theoretical development, or reviews.
- Poster submissions should use the **Abstract Template Annex I** format and should note that the word limit for posters are 350 words.
- All individual submissions will be considered for poster presentation if not accepted for their original submission type.

REVIEW CRITERIA

Your full abstract will be reviewed by the Scientific Committee. The quality of the abstracts will form the basis for selection for the Conference Mission 10.000.

Abstracts will be peer reviewed according to the following criteria:

- Scientific quality
- Relevance to Mission 10.000 Conference
- Potential impact

ADDITIONAL SUBMISSION NOTES

Important notes

Only single page pdf will be considered.

Pdf format in best resolution.

Scanned pdf-files are not accepted.

Files must be created using a pdf-distiller, all fonts must be embedded.

The pdf may neither contain any form of access restriction, nor bookmarks or links.

The selection committee reserves the right to propose alternative presentation formats as the scope of the final programme requires.

SECRETARIAT

Should you need assistance please contact the Conference Secretariat by e-mail to mission10000@nanogateway.eu

ORGANIZING COMMITTEE (INL)

Chair: Sonia Pazos Álvarez

Organisation & Logistics, Conference Office, Cristina Padilha

Organisation & Logistics, Conference Office, Filipa Bernardo

Organisation & Logistics, Conference Office, Carolina Gallardo Gilabert

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Conference Secretariat



MISSION 10.000



nanogateway.eu/mission10000/

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ANNEX I

[Download annex here and edit it.](#)

Call for Scientific Abstracts

Proposal Submission



Registration here

Tables and figures may be included, provided the abstract stays within the word limit. Avoid using jargon and acronyms. If preparing a panel submission, include an overall abstract and an abstract for each presentation with author information for each presentation.

Consider including the following information in the abstract, when relevant:

- Objective, problem under investigation, hypothesis, or research goal
- Description of research methods
- Summary of findings
- Statement of how the research advances in the nanotechnology field
- Figures

ABSTRACT TEMPLATE (1-page limit)

ORAL or POSTER (delete as appropriate)
Title of abstract in Arial font: size 14 point, centered paragraph

Authors: Name and Surname

Affiliation name

Author contact information: E-mail (Person@emaildomain.edu/com/es/pt/net/org/eu)

Title (limit to 10 words)

Main domain: Agriculture, Water Resources, Food Industry

Presentation type: Poster or oral communication

Keywords: List three keywords

Plain abstract summary (narrative text maximum 350 words)

Attachment (only in pdf. format)

Check all the details of your abstract prior to submission. You may submit more than one abstract.