

**Biotechnology Summit 2016, Instituto Tecnológico de Sonora**

# **Biotechnology Summit 2016**

## **Ciudad Obregón, Sonora, Mexico**

VENUE: Instituto Tecnológico de Sonora, Ciudad Obregón, Sonora, Mexico, <http://www.itson.mx>

Conference: October 24 - 28, 2016

### **Instructions for Authors**

**Dead line: July 31, 2016**

Authors must submit their Extended Abstract to:

**<http://www.itson.mx/biotechnologysummit>**

Extended abstracts must be in English and adhere strictly to stipulated instructions regarding style and format. All parts of extended abstract (except Title and Authors) must be typed fully single-spaced, with Arial font, at 11-points, including references, tables, table captions, and figure legends. Manuscripts must be in Word format. Page margins on all sides must be at 1 in. (2.5 cm) wide. Lines on each page must NOT have line numbers. Number all pages. The main text should be justified on both sides. The use of footnotes is discouraged. The length of an extended abstract should NOT exceed five Letter pages.

Manuscripts are divided into sections, which must be arranged in the following order: Title, Authors, Abstract, Keywords, Introduction, Materials and Methods, Results and Discussion, Conclusions, Acknowledgments, and References. Tables and Figures must to be embedded in the manuscript text.

**Title:** It must be brief (20 words or less) and reflect the content of the contribution. The title should be concise and not span more than 2 lines. Use Arial font with a font size of 14-points and in boldface. The title should be centered, and with no period at the end.

**Authors:** The authors will include their complete names (no initials of first, middle or last names). Use Arial font with a font size of 12 pts. The authors' names will be separated by commas and there will be no period after the complete name of the last author. The location of the names will be centered, immediately below the title. Do not include any titles, academic or other, such as Professor, Chairman, President, etc., with capital letters only in the first letters. If the publication originates from several institutes, the affiliation of each author should be clearly stated by using superscript Arabic numbers after each name and before each institute. The name of the corresponding author should be underlined. The affiliations of all the authors should be included and the email of the corresponding author should be shown, e.g., E-mail: [biotechnologysummit2016@gmail.com](mailto:biotechnologysummit2016@gmail.com) (with no period at the end).

[www.itson.mx/biotechnologysummit16](http://www.itson.mx/biotechnologysummit16)

**Table 1.** Color area and the biotechnological activities.

No.	Color Area	Biotech Activities
I	Red	Human health & disease, medical diagnostics and tissue engineering;
II	Yellow	Nutritional biotechnology: food, nutrition science and nutraceuticals.
III	Blue	Marine (aquatic) biotechnology: aquaculture, coasts and sea, fish health and nutrition, aquatic animals reproduction, cloning and genetic modifications, aquaculture and fisheries pests and disease control
IV	Green	Agricultural biotechnology: biotechnologies for the production, processing, and storage of agricultural and livestock production, biofertilizers and agrobiocemicals, agricultural pests and disease control, ecology and rational wildlife management, preservation of biodiversity, plant, pet, and farm-animal disease, health, nutrition, reproduction, cloning, and genetic modification, plant micropropagation and plant tissue culture, bioremediation & environmental biotechnology, sustainable design, renewable energy generation: resource saving and energy efficient; bioremediation & environmental biotechnology; bio-fuel production and sustainable biotechnology development; biotechnology for competitive production; new material; and new energy sources.
V	Brown	Desert biotechnology: space and geomicrobiology, arid zone & desert biotechnology.
VI	Black	Bioterrorism: human and animal pathogen control, bioterrorism, biowarfare, biocrimes, anticrop warfare
VII	Purple	Patents, IPR: strategy for intellectual property protection, patents, publications, inventions
VIII	White	Industrial biotechnology (gene-based)
IX	Gold	Bioinformatics: nanobiotechnology, microelectronic and microelectromechanical systems (MEMS), micro systems technology (MST), nano electro mechanical systems (NEMS) micromachines.
X	Grey	Classical biotechnology (fermentation): industrial biotechnology: classical fermentation & bioprocess/bioengineering technology; engineering and technological equipment for bioproduction; output of science-intensive bioproducts.
XI	Transparent	Bioethics, biotechnology, and society: tools for assessment of the support to the scientific sector, including its biotechnological potential and human resources.
XII	Iris	Multidisciplinary area: biochemistry, molecular biology & biotechnology, applications based on omic's
XIII	Indigo	Integrating science, education and manufacturing. education & early childhood stimulation in the culture of health, nutrition, sport, art, science, biotechnology & society as information and telecommunication technologies TIC'S
XIV	Platinum	Synthetic biology
XV	Silver	Biobusiness, bioentrepreneurship & marketing; development economics, biobusiness and marketing: strategy for innovative development of the national economy, improvement of the system of the S&T and innovation activities management.

**Abstract:** A concise and factual abstract is required. The abstract should state briefly the purpose of the research, the principal results and major conclusions. No more than 200 words.

**Keywords:** A maximum of five simple or compound terms are accepted, with capital letter only proper nouns, separated by a symbol (●), with a period after the last word.

**Introduction:** It should provide a clear statement of the problem, the relevant literature on the subject, and the proposed approach or solution.

**Materials and methods:** This section should be complete enough to allow experiments to be reproduced. However, previously published procedures should be cited, and important modifications of published procedures should be mentioned briefly. Subheadings could be used, if necessary. Methods in general use need not be described in detail.

**Results and discussion:** It should be presented with clarity and precision and should interpret the findings in view of the results obtained in this and in past studies on this topic.

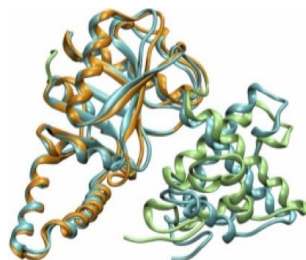
**Conclusions:** Indicate categorically, briefly and precisely, the specific contributions to knowledge based on the results that can be demonstrated and confirmed by the study. Do not number the conclusions or use abbreviations.

**Tables:** Number all tables in the order of their citation in the text without the abbreviation of the number (*i.e.*, Table 2). Include a title for each table (a brief phrase, preferably no longer than 10 to 15 words), which should be written in the upper portion and in small letters, except the initial of the first word and the initials of proper nouns. The title will end with a period.

**Table 2.** This is an example of a table layout (centered is preferred).

	B (mm <sup>2</sup> )	C (m <sup>2</sup> )
A	345	6454
B	654	3453
C	765	8654

**Figures:** Number all figures (graphs, charts, photographs, and illustrations) in the order of their citation in the text without the abbreviation of the number (*i.e.*, Figure 1). Include a title for each figure (a brief phrase, preferably no longer than 10 to 15 words), which should be written in the lower portion and in small letters, except the initial of the first word and the initials of proper nouns. The title will end with a period.



**Figure 1.** This is an example of a figure (centered is preferred).

**Units:** The units used will be those of the International System.

**Acknowledgements:** They will be included only when the author wishes to acknowledge the persons or institutions which financed, advised or assisted in the research.

**Citation:** Cite references in the text by name and year in parentheses. Some examples:

- i) Soil and landfill are the major sink of nanoparticles released to the environment (Keller *et al.* 2013).
- ii) This result was contradicted by Prat *et al.* (2014).
- iii) Similar results were found by Mendoza *et al.* (2006), Malla and Totawat (2006), and Paresh *et al.* (2009).
- iv) The PAHs-pollution soil has been widely studied (Yoo *et al.* 2014; Gee 2015; Swart and Twin 2015).

**References:** Authors are responsible for the accuracy and completeness of their references and for correct text citation. Please note that papers with multiple authors should be limited to listing the first five authors, followed by *et al.* Reference list entries should be alphabetized by the last name of the first author of each work.

Alcock SJ, Branston L 2013. SENSPOL: Sensors for Monitoring Water Pollution from Contaminated Land, Landfills and Sediment. <http://www.cranfield.ac.uk/biotech/senspol/> (accessed 22 July 2014).

Prat O, Vercouter T, Ansoborlo E, Fichet P, Perret P et al. 2014. Uranium speciation in drinking water from drilled wells in Southern Finland and its potential links to health effects. *Environmental Science & Technology* 43(10):3941-3946.

Taylor MP, Hudson-Edwards KA 2013. The dispersal and storage of sediment-associated metals in an and river system: The Leichhardt River, Mount Isa, Queensland, Australia. *Environmental Pollution* 152(1):193-204.

Zeng RJ, Lemaire R, Yuan Z, Keller J 2014. A novel wastewater treatment process: simultaneous nitrification, denitrification and phosphorus removal. *Water Science and Technology* 50(10):163-170.

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**Note:** Extended abstracts that do not conform to the specified instructions will be returned to the author(s).

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