Department of Science and Technology
Science Education Institute
Engineering Research and Development for Technology

4th ERDT CONGRESS

CALL FOR POSTERS

"Agriculture and Science and Technology for Inclusive Growth"

Deadline of Submission of Abstracts:
10 April 2015

20 July 2015
SMX Convention Center
Pasay City, Philippines

Engineering Research and Development for Technology
College of Engineering, University of the Philippines - Diliman
Room 201, Melchor Hall, U.P. Diliman, Quezon City
Tel. No.: 981-8500 loc. 3160; 434-0304(telefax)

ERDT **DOST-SEI**

9 March 2015

TO: ERDT Scholars
On-going 2nd Year MS
On-going 2nd Year PhD
On-going 3rd Year PhD
On Extension, MS and PhD

FROM: DR. AURA C. MATIAS
Dean, UP College of Engineering
Program Leader, ERDT

SUBJECT: SUBMISSION OF ABTRACTS AND POSTERS FOR THE 4TH ERDT CONGRESS

Food security and a continuing growth in world population are two mega-needs that interact in a way that they can only become more palpable and not eclipsed by other needs. These two needs require multidisciplinary approaches, such as those that fuse science and technology with socioeconomics. For the Engineering Research and Development for Technology (ERDT) to impact food security, it must combine S&T, agriculture and social and economic factors. In particular, inclusive growth means among other things equal access to markets, opportunities and resources. The role of the ERDT is to develop not only technologies but also a framework (e.g., intellectual property) by which these solutions can be made available to all sectors of society.

This **20 July 2015**, the ERDT will be once again conducting its annual Congress at the SMX Convention Center, Pasay City. Recognizing the pressing concerns of the agricultural sector and the possible contributions that the science and engineering community can provide, the theme of this year's 4th ERDT Congress is ***"Agriculture and Science and Technology for Inclusive Growth."***

The ERDT Congress is a yearly event where researchers, ERDT Scholars, visiting professors, industry, government, and other experts gather and get inspired by plenary lectures of highly distinguished professors and experts all over the world. It also seeks to provide a venue for ERDT scholars to publish their academic works through poster competition.

In line with this, ERDT scholars whose statuses are on-going 2nd Year MS, 2nd Year PhD and 3rd Year PhD, and on extension MS and PhD scholars are **REQUIRED** to submit a 300-word abstract of their research to their respective ERDT-Consortium University Project Staff not later than 10 April 2015.

Submitted abstracts should include or specify the ERDT R&D Track where the research is best categorized. Abstracts should only contain one (1) name of ERDT R&D Track.

For this year, the 4th ERDT Congress has 6 ERDT R&D Tracks namely:

(1) Agriculture R&D Track (Special Congress R&D Track),
(2) Environment and Infrastructure R&D Track,
(3) Energy R&D Track,
(4) Information and Communications Technology R&D Track,
(5) Semiconductor Materials and Electronics R&D Track, and
(6) Manufacturing and Machinery R&D Track.

Engineering Research and Development for Technology
College of Engineering, University of the Philippines - Diliman
Room 201, Melchor Hall, U.P. Diliman, Quezon City
Tel. No.: 981-8500 loc. 3160; 434-0304(telefax)

ERDT **DOST-SEI**

The important dates to remember are the following:

10 April 2015	Deadline of Submission of Abstracts
14 April 2015	Notification of acceptance and request for revision, if needed
20 April 2015	Deadline of Submission for Revised Abstracts
29 May 2015	Deadline of Submission of Poster (softcopy), No Extension
20 July 2015	**4th ERDT Congress**

Below is the list of ERDT Project Staff and their respective email addresses where abstracts, revised abstracts and posters should be submitted:

University	Project Staff	Email Address
ADMU	Arianne Ferrer Joannie Jaramilla	asferrer@ateneo.edu jjaramilla@ateneo.edu
CLSU	Precious Sibulburo	pjsibulboro@clsu.edu.ph
DLSU	Amabelle Ayop	erdt_dlsu@yahoo.com
MIT	Lorraine Hilario	mapua_erdt@yahoo.com
MSU-IIT	Doruthee Mugot	erdt_msu_iit@yahoo.com
UPD	Joy Bolina	erdt_up@yahoo.com
UPLB	Paully May Valencia	paullymayvalencia@yahoo.com
USC	Divina Palacio Grace Abangan	divinapalacio20@yahoo.com grace_abangan0817@yahoo.com

For reference and guidance, attach in this letter are the following:
(1) Guidelines and Format for Abstracts Submission,
(2) General Guidelines for Poster Submission, and
(3) Sample Layout of Poster.

The ERDT is very excited to see the fruits of your research and we will be happier to see you participate in this year's ERDT Congress.

For queries, you may contact your respective Consortium University project staff.

For more information on this event, please visit ERDT website at www.erdt.coe.upd.edu.ph.

Sincerely yours,

DR. AURA C. MATIAS

Cc. ERDT Project Leaders
Dr. Evangeline P. Bautista, ADMU
Dr. Ireneo C. Agulto, CLSU
Dr. Rosemary R. Seva, DLSU
Dr. Jonathan W.L. Salvacion, MIT
Atty. Edgar Alan A. Donasco, MSU-IIT
Dr. Augustus C. Resurreccion, UPD
Dr. Arnold R. Elepaño, UPLB
Dr. Evelyn B. Taboada, USC

GUIDELINES AND FORMAT FOR ABSTRACTS SUBMISSION

ERDT R&D Track: _____

RESEARCH TITLE

Juan S. dela CRUZ[1,*], Pedro T. SANTIAGO[1], Manuel K. GARCIA[2]

[1] University 1, address
[2] University 2, address

Abstract

Maximum number of words (including articles) must be 300. The abstract must be concise in describing the background, theory, methodology, experimental investigation, results, and conclusion of the study.

The abstract shall be in paragraph format. An outline is not accepted and paragraphs should not be put under outlined topics or subtopics: The submitted abstract must appear similar to this template.

Authors of accepted abstracts shall be notified to proceed in their posters. Accepted abstracts will be part of the proceedings of the 4th ERDT Congress.

It is required that the first author of the abstract and poster shall be an ERDT scholar. Please take note of the important dates of submission of abstracts and posters.

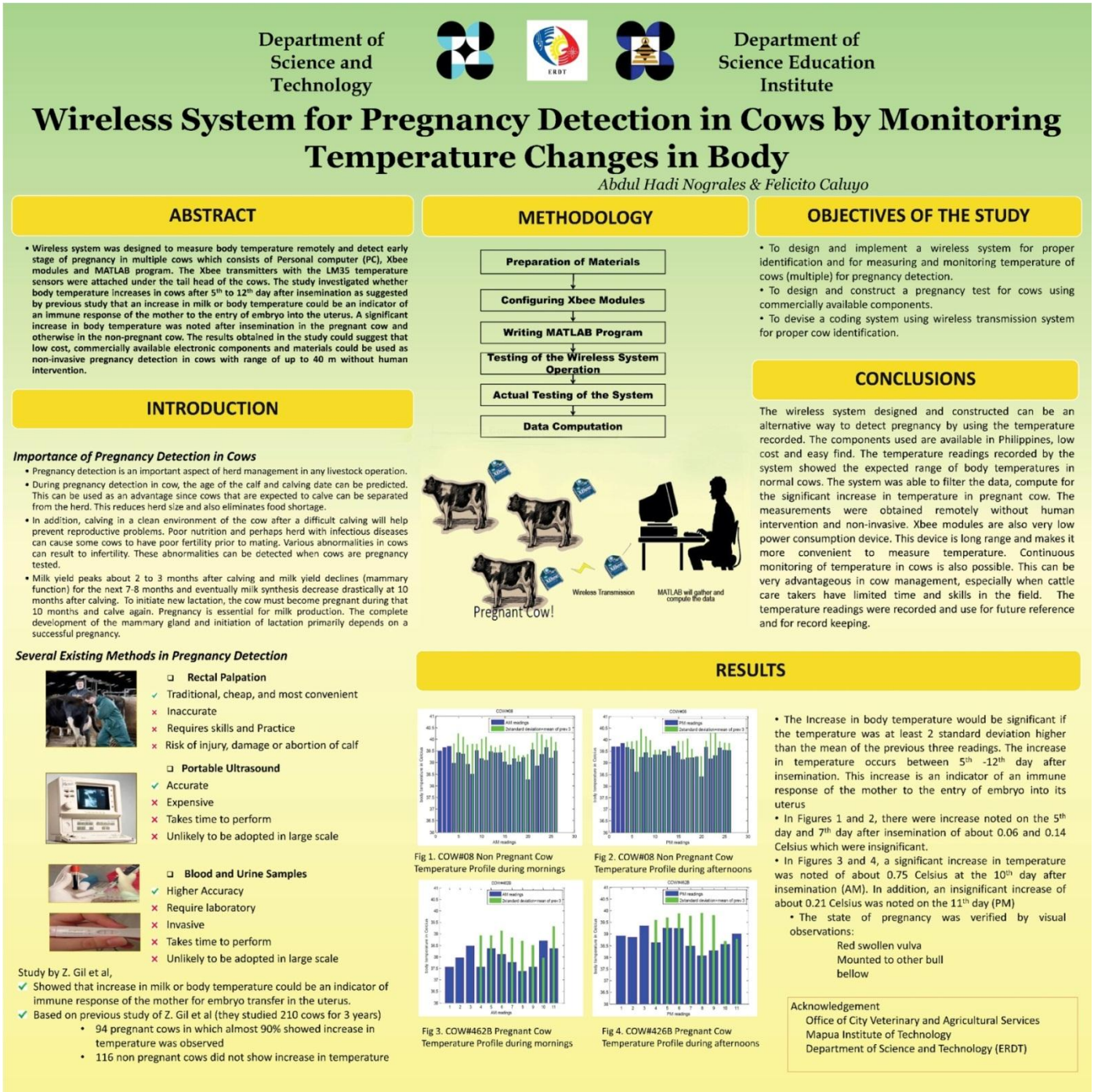
Keywords: 3 to 5 words

* Corresponding author: email address

GENERAL GUIDELINES FOR POSTER SUBMISSION

1. All soft copies of posters for submission must be in a ready to print 3ft. x 3ft. sized JPG format canvas.
2. The poster must have a good resolution so that it will have a good quality when printed.
3. Fonts must be in black. Headings shall be at least 48-point font and text not less than 24-point font.
4. Keep it simple but add enough graphs, charts, tables, pictures, etc. to make it interesting. Organize the materials properly for ease of reading. As much as possible, use light-colored background.
5. Use headings such as "Statement of the Problem", "Theoretical Framework", Significance of study", "Methodology", and "Results".
6. Check websites on “How to make a good Poster Presentation”.
7. Please submit the document (in JPG format) not later than **29 May 2015 (No Extension)** to your respective *ERDT-Consortium University Staff*:
8. Please see attached sample poster presentation.

POSTER SAMPLE LAYOUT



Wireless System for Pregnancy Detection in Cows by Monitoring Temperature Changes in Body
Abdul Hadi Nograles
Mapua Institute of Technology

Further suggestion: Conclusions can be bulleted for ease of reading.