



## Center for Research and Development

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Website: [www.cnu.edu.ph](http://www.cnu.edu.ph)

### General Guidelines and Criteria

#### The CNU Festival on Innovations in Research 2019 (CNU FIRE 2019)

**Venue:** Cebu Normal University  
**Date:** October 17-19, 2019

### I. Background and Rationale

Over the last half a century, much research in different areas has employed self-organizing systems to solve complex problems. Particular methodologies using the concepts of self-organization have been proposed in different areas. However, there is as yet no general framework for constructing self-organizing systems. Recent research endeavors in Cebu Normal University utilized methodology useful for designing and controlling complex systems, providing a conceptual framework to assist the solution of problems. This methodology, called Complex adaptive systems (CAS), suggests a way of introducing the expectation of change into the development process. CAS offers an alternative approach for studying the emergent behaviors of agents or populations adapting and coevolving in a computational context. This methodology is among the advancements to the usual methods looked into by the university. This offers greater opportunity for understanding the complex problems faced by the world today. Researches have been produced; however, there seems to be a gap.

Despite the numerous advances in research over the past few decades, discontinuity still exists in the process of disseminating and implementing research discoveries into practice settings. The dissemination and implementation of these discoveries are important in working towards improving the nation. The presence of underutilization still raises concerns and highlights the importance for researchers to design studies that include dissemination elements and should be tailored to specific settings or subsets of the population to successfully reach the targeted destination.

Through the years, Cebu Normal University is true to its vision of contributing to nation building through research leadership. It has organized opportunities for researchers to disseminate their discoveries to various audiences. It has organized the yearly Research and Extension Congress (RExCon), the National Multidisciplinary Research Conference (NMRCCon), co-hosted international and national conferences and supported the different conferences of its colleges.

This year, the university wants to take again the lead in addressing the demand of the time for wider research and innovation dissemination by providing a new flavor to the usual research conference. The university will organize the **CNU FESTIVAL ON INNOVATIONS IN RESEARCH 2019**. The festival will highlight research discoveries, innovations and services of the institution. It will also welcome researchers from other institutions both national and international. This will be an event for students, scientists, and the community to collaborate and to learn about research. The Festival will be true to its name, wherein there will be scientific lectures, infomercial and infographic presentations, exhibit booths, and other events showcasing the integration of research culture into the university. The Festival will attract approximately 200 attendees from inside our gates along with an increasing number of visitors from the surrounding community, including local and state government and academic officials. This exciting celebration of research achievements will be on October 17-19, 2019.





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- II. THEME :** **Complexity and Adaptation in the Era of the Fourth Industrial Revolution**
- Subthemes :** *Productive Pedagogy*  
*Culture, Arts and Governance*  
*Ecology, Biodiversity, Climate Change and Modelling*  
*Health Promotion and Innovation*
- Host :** Cebu Normal University Center for Research and Development
- Date :** October 17-19, 2019
- Venue :** Cebu Normal University
- Participants :** 200 CNU Participants  
100 Participants from Other Institutions
- Activities :**

**Day 1 October 17, 2019**

Morning

Registration  
Opening Ceremonies  
Opening of Exhibits  
Festival Presentations

Afternoon

Keynote Speech  
Plenary Sessions

**Day 2 October 18, 2019**

Podium Presentation Competitions  
Utility Model and Patent Presentation Competitions

**Day 3 October 19, 2019**

Morning

Infomercial Competition  
Infographics Competition

Afternoon

Closing Ceremony

### Expected Outcomes:

1. Develop new and common understanding on the benefit of complex adaptive system as solution to research problems
2. Further collaboration in the research network
3. Further publication of researches
4. Strengthen collaboration between research institutions





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### III. Submission and Registration Fee

#### Paper Submission

Paper submission will be done online through the official e-mail address of the Center for Research and Development: [crd@cnu.edu.ph](mailto:crd@cnu.edu.ph)

Submission must follow the following format:

Subject: CNU\_FIRE\_(Family Name)

Attachments:

File Name: CNU FIRE\_(Family Name)\_(Title)

**Deadline: August 31, 2019**

#### Registration Fee:

**Php 5,000.00** for 3 days to cover 3-day conference meals (2 snacks and lunch per day), conference kit, certificates) to be paid onsite.

### IV. Judging and Criteria

The CNU Festival of Innovations in Research 2019 will have various research competitions that aim to have a wider audience and stakeholders in its dissemination. It is in view that these competitions may serve as a venue to showcase the different researches as well as tap the multifarious ways of research broadcasting. The competitions are enumerated as follows:

- i. **Exhibition Booths**
- ii. **Paper Presentation and Best Paper**
- iii. **Invention/Utility Models**
- iv. **Research Infomercial**
- v. **Research Infographics**

The criteria of the different research competitions are provided in detail in the next sequence.





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### i. Exhibition Booths\*

Background: The exhibition booths serve as a way to promote research activities and facilities as well as an avenue to showcase the accomplishments and/or research services of participating units/institutions.

#### *Guidelines:*

- Units/participating institutions can put up an exhibit during the **CNU FIRE 2019**.
- The exhibit must contain the following: (1) list of the unit/participating institutions' research activities or facilities, or R&D accomplishments and (3) showcase best research practices.
- At least 2 research studies according to the **THEME** of the research festival must be played by the units/participating institutions in the form of Research Infomercial and Research Infographics which shall be included in the exhibition of the member institution.
- A panel of 3-5 judges shall evaluate all entries and identify a winner.
- Participating exhibitors must have their booth completed a day before the start of the event, i.e. on October 16, 2019, 5:00 PM to give ample time to prepare and design the designated areas for exhibition booths.
- The decision of the panel of judges shall be final and unappealable. The scorecards or rating sheets are considered personal notes of the Panel of Judges and are not for public scrutiny and any part of it shall not be given to any contestant or requesting party.

*Judging shall be based on the following criteria:*

Criteria	Scoring
<b>Booth Design</b> (quality, originality and uniqueness)	25%
<b>Content</b> (intended message is communicated clearly to a wide audience)	30%
<b>Branding</b> (use of the unit/participating institutions' logo within the design of the booth)	15%
<b>Creativity</b> (promotion and presentation of research services)	20%
<b>Over-all appeal</b> (booth cleanliness; layout attractiveness; ease of access to information within the booth)	10%
<b>TOTAL</b>	100%

\*Adapted from CVCHRD Guidelines





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### ii. Paper Presentations/Best Paper

Research paper presentations and the selection of the best paper during the CNU FIRE 2019 will be guided by the following guidelines and criteria for judging.

#### **Guidelines:\*\***

- a. Research must be aligned with the **THEME** of the research festival along with its corresponding subthemes.
- b. Electronic copies of the completed research papers must be submitted online to the official e-mail address of the Center for Research and Development as stipulated above the submission guidelines with the following contents and information:
  - Title
  - Author(s) names and affiliation
  - Author(s) email addresses
  - Contents:
    - ± Aims or objectives of the study (i.e. purpose)
    - ± Review of Related Literature
    - ± Methodology
    - ± Results and Discussions (including tables and figures)
    - ± Conclusions and Recommendations
    - ± References (APA 6<sup>th</sup> edition)
- c. Applicable research *authorization/clearance/permits* should be secured and submitted altogether with the submission of the research paper.
- d. The deadline of the submission of the research paper for presentation will be on **AUGUST 31, 2019**.
- e. The screening committee will conduct a review of submitted entries to check the eligibility, completeness of required documents, and technical and ethical soundness of the research paper.
- f. Once the research paper has been accepted, the presenter will be required to submit an electronic copy of the presentation to the official e-mail address of the Center for Research and Development *a week after the sending of the acceptance letter*.
- g. Each presenter is only allowed 15 minutes to present his/her paper, the sequence of which is stipulated above.
- h. Following each presentation, 10 minutes will be allotted for questions and discussions that include the 3-minute question-and-answer of each of the judges and the presenter.
- i. The decision of the panel of judges shall be final and unappealable. The scorecards or rating sheets are considered personal notes of the Panel of Judges and are not for public scrutiny and any part of it shall not be given to any contestant or requesting party.

**\*\*Adapted from CVCHRD Guidelines**





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*Judging shall be based on the following criteria for Podium / Oral Presentation\*\*\*:*

Criteria		Scoring
<b>Presentation</b>		25%
Delivery	10%	
Organization	10%	
Visual Aids	5%	
<b>Content</b>		60%
Introduction	10%	
Methods	10%	
Results	25%	
Conclusion	15%	
<b>Presenter's Knowledge of the Subject</b>		15%
Familiarity with Subject	10%	
Q&A	5%	
<b>TOTAL</b>		<b>100%</b>

\*\*\*Adapted and modified from:

<http://stemed.unm.edu/OralPres.aspx> and

<http://ishs-tn.utk.edu/files/2012/10/WrittenResearchJudgeSheet.pdf>

The selection of the best paper from the roster of research projects will be judged according to the criteria presented.

*Judging shall be based on the following criteria for BEST PAPER:*

Criteria	Scoring
<b>Originality</b>	25%
<b>Relevance</b>	25%
<b>Scientific and Methodological Soundness of the Work</b>	25%
<b>Organization and Clarity of Manuscript</b>	25%
<b>TOTAL</b>	<b>100%</b>





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### iii. Invention/Utility Models\*\*\*\*

1. *A. Definition: Invention refers to any technical solution of a problem in any field of human activity which is new, involves an inventive step and is industrially applicable. It may be, or may relate to a product, or process, and their improvements, (Sec. 21, RA 8293). It shall be covered by invention patent still in force granted by the Intellectual Property Office – Philippines (IPOPHEIL)*

*B. Definition: Utility model refers to any technical solution of a problem in any field of human activity which is new and industrially applicable contemplation of the above statute (Sec. 109, RA 8293). It shall be covered by utility model registration with a registrability report still in force granted by the Intellectual Property Office of the Philippines (IPO-PHIL).*

#### **Guidelines:**

- a. Entries in the invention/utility models category must have patent or utility model registration from IPOPHEIL with its corresponding documents.
- b. All inventor(s) must sign in the entry forms.
- c. The invention(s)/utility model(s) can be displayed on the exhibition booths of the units/participating institutions.
- d. The prototype can be exhibited according the discretion of the inventor. Several ways for presenting can be utilized in the presentation of the utility models.
- e. The final judging will be held at the contest site.
- f. The decision of the panel of judges shall be final and unappealable. The scorecards or rating sheets are considered personal notes of the Panel of Judges and are not for public scrutiny and any part of it shall not be given to any contestant or requesting party.

*Judging shall be based on the following criteria:*

#### **A. INVENTION**

Criteria	Scoring
<b>Degree of Inventiveness</b>	30%
<b>Degree of Development</b>	25%
<b>Commercial Viability/Readiness for Commercialization</b>	40%
<b>Presentation and Demonstration</b>	5%
<b>TOTAL</b>	<b>100%</b>





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**B. UTILITY MODEL**

Criteria	Scoring
Useful technical advantage	30%
Degree of Development	25%
Commercial Viability/Readiness for Commercialization	40%
Presentation and Demonstration	5%
<b>TOTAL</b>	<b>100%</b>

\*\*\*Adapted and modified from DOST 2019 RICE Rules and Criteria







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### iv. Research Infomercial\*\*\*\*\*

*Definition: An infomercial is a video presentation which presents a significant amount of information to promote a point of view.*

#### **Guidelines:**

- a. Units/participants can submit an entry for the Research Infomercial Competition.
- b. The maximum running time of the infomercial is 2 minutes only and must not be shorter than 30 seconds.
- c. The infomercial must be based on the **THEME** of the research festival.
- d. The infomercial must portray why such project was developed or why the study was conducted; the study's potential benefits in terms of its impact to the society as a whole.
- e. The infomercial can be a slideshow of pictures and captions and can also be a video production. It must be in DVD playable format. To enhance the audio and video presentation, subtitles may be used to transcribe the conversations. It must be ensured that the text is visible. Use of the Filipino and/or English as medium is allowed.
- f. All created infomercials must be original and no part of it must be obtained from any shows or television commercials. Any violation will void the entry.
- g. Upon submission of the entry, the entrants give the Center for Research and Development the permission to use the submitted material for the express purpose of research promotion and publicity.
- h. Entries may be submitted individually, in groups, or as a unit. The submitted entry must have the name and e-mail address of the contact person and the identifying institution to avoid technicality problems. Finalists will be contacted via email.
- i. Deadline of submission of the entries will be on **AUGUST 31, 2019**.
- j. All entries will be posted on the official Facebook page of the university. Likes and shares will be part of the criteria. The opening of the research festival, i.e. on the first day of the research festival, signals the time allotted to promote the entries in social media and ends in the morning at 11:59 AM of the last day. No entries shall be accepted once the campaign has already started.
- k. The decision of the panel of judges shall be final and unappealable. The scorecards or rating sheets are considered personal notes of the Panel of Judges and are not for public scrutiny and any part of it shall not be given to any contestant or requesting party.





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*Judging shall be based on the following criteria:*

Criteria	Scoring
<b>Story and Creativity</b>	25%
<b>Novelty</b>	20%
<b>Content/Relevance</b>	40%
<b>Fan Page Results</b>	15%
Likes 75%	
Shares 25%	
<b>TOTAL</b>	<b>100%</b>

\*\*\*\*\*Adapted from CVCHRD Guidelines



Registration No. 52Q18778  
Certification Date: 6 August 2018  
Recertification due date: 24 January 2021  
For verification of the certificate please access





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### v. **Research Infographics\*\*\*\*\***

*Definition: An infographic is a visual way to display data that makes it easy to understand at a glance. It can take the form of a chart, diagram, or illustration, and usually involves minimal text.*

#### **Guidelines:**

- a. Units/participants can submit an entry for the Research Infographics Competition.
- b. The infographics should highlight the **THEME** of the research festival.
- c. Entries may be submitted individually, in groups, or as a unit. The submitted entry must have the name and e-mail address of the contact person and the identifying institution to avoid technicality problems. Finalists will be contacted via e-mail.
- d. The infographics may be submitted on either .jpeg or .pdf format.
- e. Deadline of submission of the entries will be on **AUGUST 31, 2019**.
- f. All entries will be posted on the official Facebook page of the university. Likes and shares will be part of the criteria. The opening of the research festival, i.e. on the first day of the research festival, signals the time allotted to promote the entries in social media and ends in the morning at 11:59 AM of the last day. No entries shall be accepted once the campaign has already started.
- g. The decision of the panel of judges shall be final and unappealable. The scorecards or rating sheets are considered personal notes of the Panel of Judges and are not for public scrutiny and any part of it shall not be given to any contestant or requesting party.

*Judging shall be based on the following criteria:*

Criteria	Scoring
<b>Visual Appeal</b>	40%
<b>Quality of Content</b>	40%
<b>Potential to Generate Discussion</b>	5%
<b>Fan Page Results</b>	15%
Likes 75%	
Shares 25%	
<b>TOTAL</b>	<b>100%</b>

\*\*\*\*\*Adapted from CVCHR D Guidelines

