MEMORANDUM TO:

OIC, Assistant Schools Division Superintendent
Chief Education Supervisors, SGOD and CID
Elementary and Secondary School Principals
Officers-in-Charge
Public Schools Only

2019 BE-MTS INTERNATIONAL RESEARCH CONFERENCE

Enclosed are DepEd RO7 Advisory No. 158 and a letter from Dr. Rodulfo T. Aunzo Jr., President of BE-MTS received by this office through e-mail dated January 24, 2019 re: 2019 BE- MTS International Research Conference with the theme Linking Together Content, Pedagogy, Technology, and Research for Active Mathematics Learners, for information and appropriate action.

Particular attention is invited to paragraph number 3 of the said letter.

Immediate and wide dissemination of this Memorandum is desired.

JOEL T. TORRECAMPO
Officer-in-Charge
Office of the School Division Superintendent
CALL FOR PAPERS

2019 BE-MTS International Research Conference
(SEE ATTACHED FILES)

FOR SUBMISSION OF ABSTRACT,
click the link below

https://docs.google.com/forms/d/e/1FAIpQLSfwW8a53Yy43IA1rQjB1TVAuD2qRajH1zWLvChlfZRtSuLNfA/viewform?usp=sf_link

(DUE TO MANY REQUEST)
EXTENDED
Deadline of Submission:
February 28, 2019

CHED Endorsement, to Follow

- [SEC Registration.jpeg](#) 372.5kB
- [DepEd Region VII Endorsement.pdf](#) 508.5kB
- [Conference Poster REV 2.png](#) 2.6MB
- [2019 Conference FLYER.pdf](#) 198.3kB
2019 BE-MTS INTERNATIONAL RESEARCH CONFERENCE

1. This Office is hereby disseminating the communication from the Basic Education –Math Teachers' Society (BE-MTS) Inc., inviting all interested public and private school mathematics educators for their participation in the 2019 BE-MTS International Research Conference with the theme “Linking Together Content, Pedagogy, Technology, and Research for Active Mathematics Learners” on May 3-5, 2019 at St. Paul University-Dumaguete (SPUD), Dumaguete City, Philippines.

2. For more details, please refer to the attached communication.

3. Participation of both public and private schools shall be subject to the no-disruption-of-classes policy stipulated in DepEd Order No. 9, s. 2005 entitled Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith.

4. For the information of all interested and concerned parties.

SALUSTIANO P. SIMENEZ, CESO VI
JIC-ASSISTANT REGIONAL DIRECTOR

JULIET A. JERUTA, Ph.D., CES IV
Director IV
Regional Director

JA/JST/EBEJ/carj
November 28, 2018

DR. JULIET A. JERUTA, CESO V
Regional Director
DepEd Region VII
Sudlon, Lahug, Cebu City 8000

Dear Dr. Jeruta:

Greetings! May this letter find you in good health and happiness.

Moved by our vision and mission on enriching and enhancing teaching and learning in mathematics education, we, the Basic Education - Math Teachers Society (BE-MTS) Inc. will hold the 2019 BE-MTS International Research Conference with a theme: "Linking Together Content, Pedagogy, Technology, and Research for Active Mathematics Learners" on May 3 - 5, 2019 at the St. Paul University - Dumaguete (SPUD), Dumaguete City, Philippines. This activity aims to achieve our tagline "Where excellence in math education is our priority." This international conference will be hosted by the following:

1. St. Paul University Dumaguete City
2. Foundation University
3. Negros Oriental State University
4. Department of Education - Dumaguete

Our plenary speakers for this 2019 BE-MTS International Conference are the following:

2. Aw Ying Juan, Kolej Matrikulasi Perak, Perak, Malaysia
3. Jack Mathoga Marumo, Michael Kainose Mhlolo, Central University of Technology, South Africa
4. Dr. Sundaram Ramachandran Santhanam, Association for International Mathematica Education and Research (AIMER), India
5. Dr. Thiruchelvam Kandaiah, Kolej Matrikulasi Labuan, Labuan, Malaysia
6. Dr. Max Stephens, The University of Melbourne, Melbourne, Australia
7. Dr. Pham Sy Nam, Sai Gon University, Saigon, Vietnam

They will be presenting the following research topics, respectively:

1. LEARN² – Empowering Learning Through Innovative Gamified Storyline Driven by Links (Story-Game) & Strategy Game Day (STRAGAD)
2. The Effectiveness of Game-Based Learning for the Topic Indices and Logarithm in Mathematics for Pre-University Students
3. Strategies Used by Teachers for Supporting Mathematically-Gifted Learners in Bloomsfoin High Schools
4. Mathematics Teaching Through Storytelling Coupled with Technology
5. Assessing Critical Thinking in STEM Problem Solving
6) Embedding Algorithmic Thinking in the Mathematics Curriculum for Basic Education: How This Is Done in Finland, France and Australia
7) Exploring Ideas Contained in the Mathematical Concept of a Derivative of a Function and Utilizing Its Meaning in Teaching

Presented below is an overview of the 2018 BE-MTS International Research Conference:

It was held last April 29 - May 1, 2018 in University of San Carlos, Cebu City, Philippines with the theme “Meeting the Challenging Needs of Millennial in Mathematics Education”. There were eight (8) plenary speakers: three (3) from Malaysia, two (2) from Vietnam, one (1) from Japan, one (1) South Africa, and one (1) from Philippines.

It was graced by the following highly respected personalities:
1) Dr. Freddie T. Bernal, CHED Region VII Director - Inspirational Talk
2) Dr. Juliet A. Jerula, DepEd Region VII Director - Keynote Speech
3) Dr. Salustiano T. Jimenez, DepEd Region VII Assist. Director - Keynote Speech
4) Dr. Rachel Luz. V. Riza, Philippine Science High School - Argao Campus Director, Keynote Speech
5) Fr. Dionisio Miranda, SVD, University of San Carlos President - Inspirational Message

In order for our mathematics teachers to gain research collaboration opportunities with our international speakers and participants, we humbly request for your endorsement of representative/s per school division to attend/present paper for the said event. Please refer to the attached flyer for the registration and submission guidelines of abstract.

We also humbly request for your endorsement of this activity in our region and beyond. Attached file is the details of the said conference. Your help to make this activity possible will be highly appreciated.

Thank you so much, more power and God bless!

Sincerely yours,

Dr. Rodulfo T. Añacio, Jr.
Faculty, University of San Carlos
President, Basic Education - Math Teachers' Society Inc.
National Math Trainer, Private Education Assistance Committee
International Math Education Consultant, CASIO Calculoh Team
Email: dockf4u@gmail.com
Mobile No. 09229734566 (sun): 09772990756
CALL FOR PAPERS

2019 BE-MTS International Research Conference

Theme: "Linking Together Content, Pedagogy, Technology, and Research for Active Mathematics Learners"

The 2019 BE-MTS International Research Conference is open to any interested mathematics enthusiasts which range from undergraduate and graduate students, professional teachers, to mathematics researchers. This conference is an opportunity to learn, discuss and collaborate with fellow mathematics education researchers. It provides venue to share ideas and open network for research opportunities.

The conference offers the opportunity to:
1) Present, examine, and discuss current issues involving the millennial in mathematics education.
2) Attend significant sessions that aim to collaborate with various researchers and practitioners
3) Receive constructive comments on your output and welcome new informative ideas.

Schedule and Venue: May 3 - 5, 2019, St. Paul University Dumaguete (SPUD), Dumaguete City, Philippines

Overview of the 2018 Conference
Date: April 29 - May 1, 2018
Venue: University of San Carlos, Cebu City, Philippines
Theme: "Meeting the Challenging Needs of Millenial in Mathematics Education"
Attended by 100+ mathematics teachers and students from public and private schools.
There were eight (8) plenary speakers: three (3) from Malaysia, two (2) from Vietnam, one (1) from Japan, one (1) South Africa, and one (1) from Philippines

Conference Activities:
1) Plenary Sessions
2) Research Paper Presentation (Parallel Sessions - Type A)
3) Demo-Teaching (Parallel Sessions - Type B)
4) Poster Presentations
5) Workshops in Mathematics Teaching-Learning
6) Math Calcu-lympics
7) Math-Related Exhibits

Plenary Sessions include keynotes, invited papers on technologies in mathematics classrooms, and pedagogy for the 21st century mathematics learners. Invited experts come from renowned Universities here and abroad. Time Frame: 50 minutes per session, 10 minutes open forum.

Paper Presentation is a parallel session on research papers with the following topics, but not limited to: mathematics education, Statistics and applied mathematics, technology in mathematics classroom, and mathematics teaching-learning techniques and strategies. Time Frame: 15 minutes presentation, 5 minutes open forum.

Demo-Teaching is a parallel session on demo-teaching which highlights one’s best/favorite practices. The teacher presenter serves as the classroom teacher and the audience acts as the students. Time Frame: 50 minutes demo-teaching, 10 minutes open forum.

Poster Presentation includes presentation of papers through a poster platform. The topics of the poster presentations include mathematics education or any of the topics mentioned above. Time Frame: the entire conference days.

Workshops In Mathematics Teaching-Learning include the following, but not limited to: use of emerging technologies in mathematics classroom, designing performance tasks, classroom teaching strategies, and developing instructional materials. Time Frame: 1 hour per workshop.

Math Calcu-lympics is a quiz bowl for mathematics teachers with the use of scientific calculators. Participants will receive Certificate of Participation. Cash prizes will go to the top 3 winners.
Registration:
All participants are requested to register for the conference on or before March 30, 2019. Accomplished registration form should be sent via email to Catherine E. Lanticse (Treasurer, BE-MTS Inc.).
Send to: basiceducationmts@gmail.com
Subject: REGISTRATION_Family Name

Registration Fee:
3,800 - non-member of BE-MTS (3,500 early registration before March 30, 2019);
120 US dollar (foreign registrants)
3,500 - member of BE-MTS (3,200 early registration before March 30, 2019)
3,200 - undergrad students (3,000 early registration before March 30, 2019)

Everyone is encouraged to register by March 30, 2019 since reservations for food and printing of the convention materials have to be done in advance. There is no assurance that those who register after this date will enjoy all the privileges of the participants who register early.

The registration fee is inclusive of two (2) afternoon snacks, two (2) morning snacks, two (2) lunch, seminar kit, book of abstract, and conference ID.

Benefits on Membership in BE-MTS Inc. (Basic Education - Math Teacher’s Society Inc.)
Upon paying the membership fee for the BE-MTS Inc., you are automatically entitled to enjoy the following benefits as a member of the organization:
A) Certificate of membership, with unique membership ID number
B) Discount on training fee
C) Priority on special training sponsored by BE-MTS Inc. (which number of participants is usually limited)
D) Priority on special events or activities sponsored by BE-MTS Inc. (which number of slots is usually limited)
E) Discount on research conference fee
F) Copy of the conference proceedings
G) Opportunity to join or collaborate research projects
H) Opportunity to be invited as a speaker in trainings or seminar-workshops sponsored by BE-MTS Inc.

Payment:
Payments can be made through the following options:
A) Bank deposit to the following account:
   Account Name: Basic Education - Math Teachers’ Society Inc.
   Account Number: 9201-0019-16
   Bank: Bank of the Philippine Islands (BPI)

B) Payment centers (Cebuana Lhuillier, MLhuillier, Henry Lhuillier, RD Pawnshop or Palawan Pawnshop), send to the BE-MTS Treasurer:
   Name: Catherine E. Lanticse
   Contact Number: 09172725125 (globe/TM) and 09238507965 (sun/smart/tnt)

Once payment is made, take a picture of your proof of payment and submit this along with your registration form to the email address of the BE-MTS Inc. Treasurer - basiceducationmts@gmail.com. Send a text message to the treasurer for her to claim immediately the amount.

Submission of Abstracts:
To those who wish to present papers, poster, workshop, demo-teaching, and math-related exhibit, submit your abstract thru the google form posted in our Facebook group - BE-MTS Inc. The abstract (200 words) should be informative for proper evaluation by the program committee. Participants will be notified of possible acceptance as soon as possible. The deadline of submission is January 15, 2019.

Deadlines:
Early Registration: March 30, 2019
Submission of Abstract: January 15, 2019

Schedule of Activities:

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Activities</th>
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<tbody>
<tr>
<td>May 3 (Fri)</td>
<td>8:00 - 12:00</td>
<td>◼️ Registration ◼️ Distribution of Seminar Kits ◼️ Posting of Posters for Presentation</td>
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<td>12:00 - 1:00</td>
<td>◼️ Signing of Attendance (TIME IN closes at exactly 1:00pm)</td>
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<tr>
<td>Time</td>
<td>Event</td>
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<td>1:00 - 4:30</td>
<td>Opening Ceremony</td>
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<td>1st and 2nd Plenary Session</td>
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<td>Opening of Booth for Poster Presentation</td>
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<td>4:30 - 5:00</td>
<td>Signing of Attendance (TIME OUT closes at exactly 5:00pm)</td>
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<td>5:00 - 6:00</td>
<td>Cultural Presentation (tentative)</td>
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<td>May 4 (Sat)</td>
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<td>7:45 - 8:00</td>
<td>Signing of Attendance (TIME IN closes at exactly 8:00am)</td>
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<td>8:00 - 10:00</td>
<td>3rd and 4th Plenary Sessions</td>
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<td>10:00 - 10:15</td>
<td>Health Break</td>
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<td>10:15 - 12:00</td>
<td>Parallel Session - Type A (Research Paper Presentation)</td>
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<td>12:00 - 1:00</td>
<td>Lunch Break</td>
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<td>1:00 - 3:00</td>
<td>Parallel Session Type B (Demonstration Teaching)</td>
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<td>3:00 - 3:15</td>
<td>Health Break</td>
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<td>3:15 - 4:45</td>
<td>Parallel Workshops</td>
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<td>4:45 - 5:00</td>
<td>Signing of Attendance (TIME OUT closes at exactly 5:00pm)</td>
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<td>May 5 (Sun)</td>
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<td>7:45 - 8:00</td>
<td>Signing of Attendance (TIME IN closes at exactly 8:00am)</td>
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<td>8:00 - 11:00</td>
<td>5th Plenary Session</td>
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<td>Math Calcu-lympic</td>
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<td>Nomination and Election of three (3) Board of Directors</td>
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<td>Closing Ceremony</td>
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<td>11:00 - 11:30</td>
<td>Signing of Attendance (TIME OUT)</td>
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<td>Distribution of Certificates</td>
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<td>Distribution of Packed Lunch</td>
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<td>Home Sweet Home</td>
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<td>12:00 - 4:00</td>
<td>Executive Board Meeting (together with the representatives from each Division)</td>
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<td>A) Oath-taking of the newly elected BOD’s</td>
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<td>B) Report of the Evaluation Committee</td>
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<td>C) Planning of the next conference</td>
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<td>D) Other matters</td>
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</table>

For additional information and further directions, email to Dr. Rodulfo T. Aunzo, Jr (President, BE-MTS Inc.) at rtaunzo.bems@gmail.com or Dr. Craig N. Refugio (Vice-President, BE-MTS Inc.) at craig.refugio@gmail.com

For other details you may contact the coordinators from our co-host schools:

Dr. Maricar Flores (SPUD) - 0956-057-6143
Dr. Maria Chona Z. Futaian (FU) - 0927-829-0276
Dr. Craig N. Refugio (NORSU) - 0995-440-8586
Mr. Arturo Macias (DepEd Dumaragaste) - 0917-704-2326
Dr. Mira Luna Albina (DepEd Dumaragaste) - 0015-163-8168

**2019 BE-MTS International Research Conference**

**REGISTRATION FORM**

Print and fill-up this form, use blue-inked pen

Scan and send this form together with your proof of payment to Catherine E. Lantico (Treasurer, BE-MTS Inc.).

Send to: basiceducationmts@gmail.com

**Name**

BE-MTS Membership Number:

Expiration Date of Membership:

**Affiliation**

(School/Institution/Company)

**Membership Status**

| Paid Membership for 2019 (expires Jan 1, 2020) | Not yet paid Membership for 2019 | Not a member |

**Presented Papers**

- Outside Philippines
- Within Philippines (National Level)
- Within Philippines (Regional Level)
- Within Philippines (Division Level)
- Within Philippines (School Level)

**Age:**

Nationality:

**Gender:**

Contact Number:

**Home Address:**

**Email Address:**

**Mode of Payment**

| ____ Bank Deposit |
| ____ Payment Center (Cebuana, ML, Palawan, etc.) |
| ____ On Site payment |

**Amount Paid**

| ____ BE-MTS Membership Fee (Php 300) |
| ____ Conference Registration Fee |

**Date of Payment**

**I wish to**

| ____ attend the conference |
| ____ conduct a presentation |

**Type of Presentation**

| ____ oral/paper |
| ____ poster |
| ____ workshop |
| ____ demonstration-teaching |
| ____ math-related exhibits |
DEPED VII REGIONAL OFFICE ADVISORY NO. 158

THEME: LINKING CONTENT, PEDAGOGY, TECHNOLOGY, AND RESEARCH FOR ACTIVE MATHEMATICS LEARNERS

2019 CALL FOR PAPERS!

BE-MTS INTERNATIONAL RESEARCH CONFERENCE

MAY 3-5, 2019

ST. PAUL UNIVERSITY
DUMAGUETE,
DUMAGUETE CITY, NEGROS ORIENTAL, PHILIPPINES

PLENARY SPEAKERS

Byron MC Michael Kadum, Asyandi Mohd Nor, Muhammad Shazwan Sheikh Abdul Razak, and Khairul Nizam Othman | Kolej Matrikulasi Labuan, Labuan, Malaysia

LEARNCS - Empowering Learning Through Innovative Gamified Storyline Driven by Links (Story-Game) & Strategy Game Day (STRAGAD)

Aw Ying Juan | Kolej Matrikulasi Perak, Perak, Malaysia

The Effectiveness of Game-Based Learning for the Topic Indices and Logarithm in Mathematics for Pre-University Students

Thiruchelvam Kandaiah | Kolej Matrikulasi Labuan, Labuan, Malaysia

Assessing Critical Thinking in STEM Problem Solving

Jack Mathoga Marumo, Michael Kainose Mhloko | Central University of Technology | South Africa

Strategies Used by Teachers for Supporting Mathematically-Gifted Learners in Bloemfontein High Schools

Max Stephens | The University of Melbourne | Melbourne, Australia

Embedding Algorithmic Thinking in the Mathematics Curriculum for Basic Education: How This Is Done in Finland, France and Australia

Sundaram Ramachandran Santhanam | Association for International Mathematics Education and Research (AIMER) | India

Mathematics Teaching Through Storytelling Coupled with Technology

Pham Sy Nam | Sal Gon University | Saigon, Vietnam

Exploring Ideas Contained in the Mathematical Concept of a Derivative of a Function and Utilizing Its Meaning in Teaching

FOR SUBMISSION OF ABSTRACT:

Submit through the online submission system. Visit the Facebook group “BE-MTS Inc.”, then click the link posted in the group.

REGISTRATION FEE:

- Php 3,800 - Non-member of BE-MTS (Php 3,500 early registration)
- $120 - Non-Filipino registrants
- Php 3,500 - Member of BE-MTS (Php 3,200 early registration)
- Php 3,200 - Undergraduate students (Php 3,000 early registration)

Deadline of Early Registration is on March 30, 2019

CONFERENCE EVENTS:

- Plenary Sessions
- Research Paper Presentations
- Demonstration Teaching
- Poster Presentations
- Workshops
- Math Calcu-lympics
- Math-Related Exhibit

HOSTED BY:

- St. Paul University - Dumaguete
- Foundation University
- Negros Oriental State University
- DepEd - Dumaguete

For more details, please contact the following:

Dr. Maricar Flores (SPUD) - +639560576143
Dr. Maria Chona Futalan (FU) - +639278290276
Dr. Craig N. Refugio (NORSU) - +639954408586
Mr. Arthur Macias (DepEd - Dumaguete) - +639177042326
Dr. Mira Luna Albina (DepEd - Dumaguete) - +63915138168
Annabelle Q. Sollano (BE-MTS) - aqsollanobemts@gmail.com
CERTIFICATE OF INCORPORATION

KNOW ALL PERSONS BY THESE PRESENTS:

This is to certify that the Articles of Incorporation and By-Laws of

BASIC EDUCATION - MATH TEACHERS' SOCIETY INC.

were duly approved by the Commission on this date upon the issuance of this Certificate of Incorporation in accordance with the Corporation Code of the Philippines (Batangas Pambansa Blg.68), and copies of said Articles and By-Laws are hereto attached.

This Certificate grants juridical personality to the corporation but does not authorize it to undertake business activities requiring a Secondary License from this Commission such as, but not limited to acting as: broker or dealer in securities, government securities eligible dealer (GSED), investment adviser of an investment company, close-end or open-end investment company, investment house, transfer agent, commodity/financial futures exchange/broker/merchant, financing company, pre-need plan issuer, general agent in pre-need plans and time shares/club shares/membership certificates issuers or selling agents thereof. Neither does this Certificate constitute as permit to undertake activities for which other government agencies require a license or permit.

As a registered corporation, it shall submit annually to this Commission the reports indicated at the back of this certificate.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the seal of this Commission to be affixed at Cebu City, Cebu, Philippines, this 16th day of November, Twenty Seventeen.

By the Authority of the Commission:

[Signature]
LINDEZA R. ROGERO-GAVINO
Director