



The 1st Global Virtual Conference in Civil Engineering (GVCCE) 2016

Conference Schedule

Theme: "The Civil Engineer, it's contribution in the past, today and tomorrow."

Agenda on **21 November 2016**

Session 1, Chair - Dr. Mirzi Betasolo

Time	Activity/Topic	Presenter	Moderator
9:00-9:30	Conference Registration	Registration Committee Register- get your ticket eventbrite.com/e/global-virtual-conference-in-civil-engineering-tickets-25710156771	
9:30-11:40	Singsing, PNG culture presentation	Mr. William Pikire To join- https://attendee.gotowebinar.com/register/2773147924439329025 Link to recording-	
1:20- 1:45	Conference Opening/ Welcome Speech Moderator: Dr. Mirzi Betasolo	Dr. Albert Schram, Vice Chancellor PNGUOT To join- (see 22 November) https://attendee.gotowebinar.com/register/6036093815234111233	
1:45-2:00	Conference Opening/ Welcome Speech Moderator: Mr . Daniel Dasig Jr.	Mr. Chris Kobal, A/HOD, Dept. of Civil Engineering , PNGUOT To join- (see 22 November) https://attendee.gotowebinar.com/register/3692890500451652868	
2:00-2:30	<i>Conference Presentation</i> Area: Water Engineering <i>Paper: Enhanced Rock mounds for growing rock oyster and as breakwater system</i> Moderator: Dr. Mirzi Betasolo	Presenter: Prof. Ronald Orale VP for Research and Extension Services, Samar State University, Philippines To join- https://attendee.gotowebinar.com/register/8917005595029691649 Link to Recording	

14:30-15:20	Prof. Ronald Orale Moderator: <i>Lazaro Hemetsberger</i>	Keynote Speaker - Engineering Management Topic: Patent and Licensing of Engineering Works To join- https://attendee.gotowebinar.com/register/8917005595029691649 Link to Recording
15:20-16:00	Meeting of Scientific Committee	Agenda: GVCCE 2017 (<i>postpone -TBA</i>) To join- https://global.gotomeeting.com/join/221943821
16:00-16:50	Conference Keynote Theme: "The Civil Engineer, it's contribution in the past, today and tomorrow." Moderator: Mr . Daniel Dasig Jr.	Prof. Brian Uy Professor of Structural Engineering & Director Centre for Infrastructure Engineering & Safety School of Civil and Environmental Eng. The University of New South Wales UNSW Sydney, NSW 2052 Australia To join- https://attendee.gotowebinar.com/register/7124850020246433028 Link to recording- https://drive.google.com/file/d/0B8_PvikeMtHVMI9wZIB2ZDNDODg/view?usp=sharing

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Session 2

Area: Construction Engineering

Agenda on **22 November 2016**

Session Chair: Mr. Lazaro Hemetsberger

Time	Moderator/Presenter	Paper Title
9:00-9:30	Presenter: Teodoro Amatoso Moderator: <i>William Pikire</i> <i>Daniel Dasig</i>	Axial Tensile Strength Analysis of Naturally Treated Bamboo as Possible Replacement of Steel Reinforcement in the Concrete Beam To join- (<i>reset</i>) https://attendee.gotowebinar.com/register/6590357626886024451 Webinar ID: 571-780-763
9:30-10:00	Conference Opening/ Welcome Speech Moderator:	Dr. Albert Schram, Vice Chancellor PNGUOT To join- (<i>reset to Friday</i>)

	Dr. Mirzi Betasolo	https://attendee.gotowebinar.com/register/5430840152117405186 Webinar ID: 189-005-955
10:00-10:30	Conference Opening/ Welcome Speech Moderator: Mr . Daniel Dasig Jr.	Mr. Chris Kobal, A/HOD, Dept. of Civil Engineering , PNGUOT To join- https://attendee.gotowebinar.com/register/9066438021521582338 Webinar ID: 415-450-875 Link to Recording
10:30-11:00	Presenter: Teodoro Amatoso Moderator: <i>William Pikire</i> <i>Daniel Dasig</i>	Axial Tensile Strength Analysis of Naturally Treated Bamboo as Possible Replacement of Steel Reinforcement in the Concrete Beam To join- (reset) https://attendee.gotowebinar.com/register/2257088843437034243 Webinar ID: 610-607-179
Session 3 Area: Engineering Management Agenda on 22 November 2016 Session Chair: Mr. William Pikire		
11:00-11:30	Presenter: Samuel Magiri Moderator: <i>Daniel Dasig</i>	New Britain Palm Oil Limited (NBPOL) General Workers' Sustainable Land Management Garden Survey 2015 – Mosa Group To join- (reschedule to Thursday) https://attendee.gotowebinar.com/register/6971463750242461444 Webinar ID: 921-248-083
11:30-12:00	Presenter: Lazaro Hemetsberger Moderator: <i>Mary Ann B. Tadyo</i>	Best practices, factors, and challenges in IHRM for International Construction Projects for New Zealand Companies To join- https://attendee.gotowebinar.com/register/5355342186109660420 Webinar ID: 197-392-691 Link to recording
12:00-12:30	Prof. Sandeep Prusty Moderator: <i>Mirzi Betasolo</i>	Keynote Speaker - Engineering Management Topic: <i>Impact of Transportation Infrastructure Management Strategies in Developing Countries</i> (re-schedule to

		<p>4-4:30 same day)</p> <p>To join-</p> <p>https://attendee.gotowebinar.com/register/876905981841928195</p> <p>Webinar ID: 456-783-627</p> <p>Link to Recording</p>
12:30-1:00	<p>Presenter: Teodoro Amatoso</p> <p>Moderator: <i>William Pikire</i> <i>Daniel Dasig</i></p>	<p>Axial Tensile Strength Analysis of Naturally Treated Bamboo as Possible Replacement of Steel Reinforcement in the Concrete Beam</p> <p>To join-</p> <p>https://attendee.gotowebinar.com/register/4762087493302491651</p> <p>Webinar ID: 739-381-755</p>

<p>Session 4</p> <p>Area: Water Engineering</p> <p>Agenda on 22 November 2016</p> <p>Session Chair: Dr. Mirzi Betasolo</p>		
1:00-1:30	<p>Presenter: Sharon Keke</p> <p>Moderator: <i>Paulino H. Gatpandan</i></p>	<p>Design of Rural water supply system in Tsaka Valley</p> <p>To join-</p> <p>https://attendee.gotowebinar.com/register/33845545649846532</p> <p>Webinar ID: 456-783-627</p> <p>Link to Recording</p>
2:00-2:30	<p>Presenter: Lady Ann Fabillar</p> <p>Moderator: <i>Arlene Valderama</i></p>	<p>Flood hazard assessment of Gandara River: Input to flood control program</p> <p>To join-</p> <p>https://attendee.gotowebinar.com/register/5546239394924477444</p> <p>Webinar ID: 718-740-763</p> <p>Link to Recording</p>
2:30-3:00	<p>Presenter: Maling Ambraga</p> <p>Moderator: <i>William Pikire</i></p>	<p>A comparative evaluation of the structural performance of Papua New Guinea river gravel using the repeat load Triaxial (RLT) test-performance-based test</p> <p>To join-</p> <p>https://attendee.gotowebinar.com/register/1489403227753531907</p> <p>Webinar ID: 834-896-123</p> <p>Link to Recording</p>

4:00- 4:30	Mr. Daniel Dasig Moderator: <i>Arlene Valderama</i>	Keynote Speaker: Topic: “Technologies on Water Resource Engineering” To join- https://attendee.gotowebinar.com/register/272550619540903939 Webinar ID: 506-987-987 Link to Recording
4:30-5:00	Prof. Sandeep Prusty Moderator: <i>Mirzi Betasolo</i>	Keynote Speaker - Engineering Management Topic: Impact of Transportation Infrastructure Management Strategies in Developing Countries (re schedule- TBA) To join- https://attendee.gotowebinar.com/register/3657488425229058051 Webinar ID: 317-811-763
GVCCE 2016 Conference Schedule Theme: “The Civil Engineer, it’s contribution in the past, today and tomorrow.” Session 5 Area: Structural Engineering Agenda on 23 November 2016 Session Chair: Mr. Murray Konzang		
Time	Moderator/Presenter	Paper Title
9:00-9:50	Prof. Frank Bullen UNSW, Australia Moderator: <i>Murray Konzang</i>	Keynote Speaker - Topic: Structural Analysis To join https://attendee.gotowebinar.com/register/7606459202957822212 Link to Recording
10:00-10:30	Prof. Larry Oh MIT Park Center for Complex Systems Cambridge MA USA Moderator: <i>Dr. Mirzi Betasolo</i>	Keynote Speaker - Topic: Concepts and Applications of Robust Design - An Introduction To join https://attendee.gotowebinar.com/register/1442150616086456577 Webinar ID: 904-458-675
11:00-11:30	Presenter: William Pikire Moderator: <i>Lazaro Hemetsberger</i>	Strength characterization of bolted joints with spacers To login- https://attendee.gotowebinar.com/register/2658034554621141249

11:30-12:00	Presenter: Allan Dromenge Moderator: <i>Murray Konzang</i>	Strengthening Rabaul Volcanic Ash (RVA) cement compressibility with the addition of lime To Join- https://attendee.gotowebinar.com/register/5902489958406426371 Webinar ID: 596-541-139
Session 6 Area: Engineering Education Agenda on 23 November 2016 Session Chair: Mr. William Pikire		
2:00-2:30	Presenter: Dr. Mirzi Betasolo Moderator: <i>Murray Konzang</i>	International Networking of Tertiary Educators- an online learning: The case of Ivanovo State University and the Papua New Guinea University of Technology To Join- https://attendee.gotowebinar.com/register/7872291427969538817 Webinar ID: 928-251-163
3:00-4:00	Dr. Mirzi Betasolo Moderator: Mr. Daniel Dasig	Workshop: Axiomatic Design- An Introduction to Civil Engineers To Join- https://attendee.gotowebinar.com/register/7872291427969538817 Webinar ID: 928-251-163
GVCCE 2016 Conference Schedule Theme: "The Civil Engineer, it's contribution in the past, today and tomorrow." Session 7 Area: Transportation Engineering Agenda on 24 November 2016 Session Chair: Dr. Mirzi Betasolo		
8:00-9:00	Dr. Hendro Subroto Asphalt Technology Expert Netherlands	Keynote Speaker: Topic: " Asphalt Technology: Designing Sustainable Asphalt Road & Mixture, Applicable for the Tropics " To join- https://attendee.gotowebinar.com/register/6324782687775458564
9:30-10:00	Presenter: Carl Smith Moderator:	Proposed Policy for Sustainable Rainwater Harvesting (SRH) in Papua New Guinea To join-

	<i>Roel Trabello</i>	https://attendee.gotowebinar.com/register/7480445274970754049
10:30-11:00	Presenter: Mirzi Betasolo Moderator: <i>Lazaro Hemetsberger</i>	Polypropylene Fiber reinforced Autoclaved concrete To join- https://attendee.gotowebinar.com/register/6264887891486610690
11:00-11:30	Presenter: Mirzi Betasolo/Patrick Numi Moderator: <i>Murray Konzang</i>	Increased strength on RVA cement paste by Autoclave curing https://attendee.gotowebinar.com/register/6264887891486610690
2:00- 2:30	Presenter: Samuel Magiri Moderator: <i>Daniel Dasig</i>	New Britain Palm Oil Limited (NBPOL) General Workers' Sustainable Land Management Garden Survey 2015 – Mosa Group To join- https://attendee.gotowebinar.com/register/1257738326935484932 Webinar ID: 263-687-091
<p>GVCCE 2016 Conference Schedule</p> <p>Theme: “The Civil Engineer, it’s contribution in the past, today and tomorrow.”</p> <p>Session 8</p> <p>Area: Transportation Engineering</p> <p>Agenda on 25 November 2016</p> <p>Session Chair: Dr. Mirzi Betasolo</p>		
9:00- 9:30	Presenter: Mirzi Betasolo Moderator: <i>Daniel Dasig</i>	Assessment of Drainage system along Independence drive of Lae City Papua New Guinea To join- https://attendee.gotowebinar.com/register/3702319912366286340
9:30-10:00	Presenter: Dr. Mirzi Betasolo Moderator: <i>Daniel Dasig</i>	Challenges & Future Direction in Teaching & Learning of Engineering Courses To Join- https://attendee.gotowebinar.com/register/3702319912366286340 Webinar ID: 558-431-955
10:30-1100	<i>Presenter:</i>	Investigation on the Impact of Organizational

	Peter S. Pia Moderator: <i>Daniel Dasig Jr.</i>	Culture in Civil Engineering Contractors on Project Performance (Time, Quality, Budget, Performance). <i>A Case Study on Lae City Roads Rehabilitation and Upgrading program</i> To join- https://attendee.gotowebinar.com/register/3324293520971763459
2:00 - 2:30	Closing Address Moderator: <i>Daniel Dasig</i>	Dr. Albert Schram Vice Chancellor, Papua New Guinea University of Technology. (host) To join- https://attendee.gotowebinar.com/register/4249795339122372609 Webinar ID: 556-200-491

GVCCE 2016 Conference Schedule

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Agenda on **24-25 November 2016**

Collaboration with Presenters & Global Participant via Discussion Forum

Paper Title	Author/s/Link to Discussion Forum
<i>Enhanced Rock mounds for growing rock oyster and as breakwater system</i>	Ronald Orale & Jesus Racuyal
<i>Axial Tensile Strength Analysis of Naturally Treated Bamboo as Possible Replacement of Steel Reinforcement in the Concrete Beam</i>	Teodoro Amatosa & Michael E. Loretero
<i>Polypropylene Fiber reinforced Autoclaved concrete</i>	Mirzi Betasolo, Anna Lageo, William Kasai, Relvie Kathoa, William Kipit & Samson Kana
<i>A comparative evaluation of the structural performance of Papua New Guinea river gravel using the repeat load trivial (RLT) test-performance-based test</i>	Maling Ambraga, Rod Fincham, & Mirzi Betasolo
<i>New Britain Palm Oil Limited (NBPOL) General Workers' Sustainable Land Management Garden Survey 2015 – Mosa Group</i>	Samuel Magiri

<i>Best practices, factors, and challenges in IHRM for International Construction Projects for New Zealand Companies</i>	Lazaro Hemetsberger
<i>Proposed Policy for Sustainable Rainwater Harvesting (SRH) in Papua New Guinea</i>	Carl Smith & Mirzi Betasolo
<i>Investigation of the Impact on Organizational Culture in Civil Engineering Contractors on Project Performance (Time, Quality, Budget, Performance). A Case Study in Lae City Road Rehabilitation and Upgrading Program</i>	Peter S. Pia
<i>Flood hazard assessment of Gandara River: Input to flood control program</i>	Lady Ann Fabillar
<i>Strength characterization of bolted joints with spacers</i>	William Pikire & Mirzi Betasolo
<i>Strengthening Rabaul Volcanic Ash (RVA) cement compressibility with the addition of lime</i>	Mirzi Betasolo & Allan Dromenge
<i>Increased strength on RVA cement paste by Autoclave curing</i>	Mirzi Betasolo, Numi Patrick, Greg Sampa, Joe Foike
<i>International Networking of Tertiary Educators- an online learning: The case of Ivanovo State University and the Papua New Guinea University of Technology</i>	Mirzi Betasolo
<i>Design of Rural water supply system in Tsaka Valley</i>	Sharon Keke
Challenges & Future Direction in Teaching & Learning Engineering Courses	Mirzi Betasolo