



**First Circular Chennai 2019:  
Call for Conference Abstracts & Full Paper**

**5<sup>th</sup> Joint International Conference on Environmental Sciences & Climate  
Change: Accomplishments, Plans and Challenges  
&  
13<sup>th</sup> International Congress on Climate Change, Territorial Classification &  
Socio-economical Crisis**



*Jointly Organized*

By

Department of Geology & Department of Sociology  
University of Madras  
Chennai, India

Institute of Ocean Management  
Anna University  
Chennai, India

&

Center for Interdisciplinary Studies on Environment and Sustainable Development  
(CIEMAD)  
National Polytechnic Institute (IPN),  
Mexico City, Mexico

**11<sup>th</sup> to 15<sup>th</sup> November 2019, Chennai, India.**

Venue: Delta Hall, National Center for Sustainable Coastal Management  
Anna University, Chennai, India



## **Introduction and Background**

The 5<sup>th</sup> Joint International Conference on Environmental Sciences & Climate Change: Accomplishments, Plans and Challenges & 13<sup>th</sup> International Congress on Climate Change, Territorial Classification & Socio-economical Crisis aims to bring together scientists from both the field of hard/natural sciences and social sciences in a single platform.

The environment as a whole has been abused by human beings and the security for the forthcoming generations is at stake. The scientific communities have made a number of attempts to bring about various changes to bring stability to our mother “Planet” and many attempts are still in their initial infant stage which will take decades to get their due respect and recognition. The study of multi or inter-disciplinary studies related to environment, society and politics often bring out a significant change in the Planet and also in the governing system of each country. The discussion and activities related to environment across the nations and global activities related to the Planet are initiated by joint or collaborative means which often means to bring in better environment for the next generation. Some of the examples can be seen from the Kyoto Climate Change Forum, The Paris Climate Change Agreement; COP21 Forum; Davos Climate Change Forum and many more like these initiatives which focuses on various aspects of environmental changes related to human interference to the planet. The conference congregation is a debate to explore subjects of collective concern and also craft a new learning, part proof and thoughts, and make arrangements. The gathering is also about evolving worldwide contamination problems and propelled advances used to regulate the contamination. This conference integrates different sorts of contaminations, green house effects on earth, contamination/ evaluation which propelled control techniques. The Conference bonds experts, analysts, researchers and bring in all of Social Sciences, Basic science, Chemical building, Earth and planetary sciences, Ecology, Environmental science, Environmental toxicology, Bioremediation and Public wellbeing, Occupational and mechanical security.

Hence, the idea to host an International Event at University of Madras, Chennai, India has evolved to bring in International Scientists to a common forum to discuss the results to face the new challenges and to present new ideas in multi and interdisciplinary concepts for our present and future generations.

## **History of past four events related to Environmental Sciences & Climate Change: Accomplishments, Plans and Challenges.**

All the four events were held in Indian subcontinent and the first and third event was held during 2011, 2014 in the Department of Applied Geology, University of Madras in Chennai, India; the second one was held during 2013 in Bharathidasan University, Trichy and the fourth event was held during 2016 in Karunya University, Coimbatore.

## **History of past twelve events in Territorial Classification and Socio-economic crisis:**

The aim of the yearly event is to bring the hard science and social science researchers under one umbrella to discuss aspects related to human intervention on the Planet Earth. The

1<sup>st</sup> event was held during June 2006 in Mexico City, Mexico;

2<sup>nd</sup> event was held during September 2007 in the City of Santa Domingo, Dominican Republic;

3<sup>rd</sup> event was held during August, 2008 in the City of Medellin, Colombia;

4<sup>th</sup> event was held during June, 2009 in the City of Barcelona, Spain;

5<sup>th</sup> event was held during September, 2010 in the City of Guayana, Venezuela;

6<sup>th</sup> event was held during August, 2011 in the City of Cochabamba, Bolivia;

7<sup>th</sup> event was held during June, 2012 in Mexico City, Mexico;

8<sup>th</sup> event was held during September, 2013 in the City of Trichy, India;

9<sup>th</sup> event was held during June, 2014 in the City of Cochabamba;

10<sup>th</sup> event was held during July, 2016 in Galapagos Island, Ecuador;

11<sup>th</sup> event was held during November, 2017 in City of Neiva, Colombia;  
12<sup>th</sup> event was held during November, 2018 in the City of Encarnación, Paraguay.

**Objective:**

The international conference will be mainly focusing on to review and interpret the new research results for effective implementation in the field of environmental science, sustainable development and political progress in the wake of various developments related to industries and socio environmental situations at various levels across the continents.

**Social Contribution:**

This annual event will contribute to our understanding of the environmental issues of the geosphere. Proposed conference is very significant to address the major environmental crisis, envisage future plans for mitigation, thus by emphasizing the importance of integrated natural resource management.

**Participant's profile:**

The five day international conference bring in multi-disciplinary concepts and aspects in nature and will have participants who are subject experts in the field different fields of environmental sciences, ecosystems, biodiversity conservation, ecological assessment, climate change, water resources, disaster management, political policies, historical changes from various international and national agencies. This will bring in about 250 key participants from India and abroad apart from about 100 young scholars and students involved in the field of environment, economic and political studies.

**Organizing Institutes:**

**University of Madras, Chennai, India (UoM) – [www.unom.ac.in](http://www.unom.ac.in)**

One of the oldest Universities in India, the University of Madras is entering 161<sup>st</sup> year of its existence in 2018-19. The University of Madras, organized on the model of London University, was incorporated on 5<sup>th</sup> September 1857 by an Act of the Legislative Council of India. The University has as its motto "*Doctrina Vim Promovet Insitam*" meaning, *learning promotes (one's) innate talent*".

The University has a large teaching-cum-affiliating University with 18 Schools and 87 Departments of post-graduate teaching and research and 116 Affiliated Colleges. The research and teaching functions of the University were enhanced by the Report of the Sadler Commission and the gains were consolidated by the enactment of the Madras University Act of 1923, which governs the University with subsequent amendments made from time to time. The University has signed MOUs with 99 foreign and 25 Indian Universities and also with 21 Industry/Service Organizations. Nearly 141 sponsored research projects funded by various agencies are being carried out in the University departments. The National Assessment and Accreditation Council (NAAC) again reaccredited the University at the "A" level in 2014. The University of Madras was also one among the first five universities in the country to receive recognition from the University Grants Commission as a "*University with Potential for Excellence*".

In the nearly 161 years of its existence, the University has made significant contributions to the cause of higher education and research in the country. Many of the alumni who have come out of the portals of the University of Madras and who have made significant contributions to science and society: Sir C.V. Raman, Prof. S. Chandrasekhar, Dr. S. Radhakrishnan, Dr. G. N. Ramachandran, Prof. Neelakanta Sastri, Dr.T.M.P. Mahadevan, Dr. C.N. Annadurai and among others.

The University has been a pioneer in many respects in terms of innovation in higher education. As one of the three oldest universities in the country and as an institution which has

given birth to practically every University in the Southern states, the University of Madras is conscious of its moral obligation to play a pro-active leadership role for quality in the Indian higher education system. The University continues to strive to contribute to the higher education and research goals of the nation with an awareness of its glorious past and noble traditions and the need for maintaining a high quality and excellence in all its future activities.

**Department of Geology, University of Madras, Chennai, India:**

The Department of Geology was established in the University of Madras in 1952, which was an integral part of the Department of Geology and Geophysics, was established as a separate department in the late 1960s. During the last six and half decades, the Department has made significant contribution in academics and research. The Department has supervised more than 80 Ph.D.s, 100 M.Phils. Scholars and about 700 M.Sc. students in Geology. This department is also recognized by the University Grants Commission (UGC), New Delhi, which awarded Special Assistance Programme (SAP) under DRS Level-I for the period of 1994-1999. The Department was subsequently awarded Special Assistance Programmes (Phase-II) for the period of 2000-2005. As the Department has executed various multi-research and academic programmes most effectively, the UGC further awarded the COSIST (ASIST) Program (Phase-I) to the Department for Research and Developmental Programmes for the period 2001 to 2006. The Department was also sponsored by DST through FIST Programme for five years from 2002 to 2007 and subsequently DST FIST Phase II from 2012 to 2017 for its Infrastructural Development. Further, the department was awarded DSA by University Grants Commission (UGC) for Research and Development Programmes for the period 2007 to 2012 and DSA Phase II for the period 2013 to 2018.

The Department of Geology is pursuing research in the fields of Micropaleontology, Sedimentology/Sedimentary Petrology, Igneous and Metamorphic Petrology, Marine Geochemistry and Ecology, and Hydrogeology. The Department has also been sanctioned several research projects for its faculty from various funding agencies like UGC, DST, MoES, CSIR, INCOIS, UGC - CPEPA etc. The Department offers two years (Four Semesters) M.Sc. Geology and one year (Two Semesters), M. Phil. Geology programmes. It also offers full-time and part-time Research programme leading to Ph.D. degree in different specialized fields of Geology. The Department has produced a number of Ph.D.s and alumni of this Department are occupying eminent positions in National and International Universities, Institutes and Research Organizations.

**Department of Sociology, University of Madras, Chennai, India:**

The department of sociology has its historical roots in the Stream of Social Sciences, which was established in 1966 at University of Madras. The department of sociology became autonomous and independent in the year 1976. The department had grown swiftly in academic and research field under many prominent Sociologists as Head of the Department. Now under Dr. M. Thamilarasan, Associate Professor, as a new Head I/C, this department is marching in a giant way to achieve the glories in academic and research field. The department has produced numerous doctorate and postgraduate degree holders since its inception. At present the department has 13 Research Scholars and 75 Post graduate students. The department has successfully accomplished enormous research projects in several specialization areas which were funded by reputed agencies of India and Abroad.

**Institute of Ocean Management, Anna University, Chennai, India**

Our mission is to develop sustainable and planned development of the coastal and marine resources achieved through extensive research and capacity building in coastal management, for the benefit of the coastal community and the coastal ecosystems. The overall objective of IOM is to investigate the interactions between biological, chemical and physical aspects of coastal and

ocean resources including a socio-economic perspective; with a view to establishing the level of sustainable utilization, and thereafter, stimulating the adoption of scientifically-based integrated coastal and ocean management plans.

The objectives can be summarized as follows:

- To provide information to decision makers in an integrated form by the evaluation and mapping of physical, geomorphological and biological resources, including societal features, in coastal and ocean areas;
- To investigate the dynamic processes operating in coastal and ocean areas, including monitoring the impacts of climate change in the coastal ecosystems;
- To formulate and promote integrated coastal and ocean management strategies with due attention to the risks to, and potential of, coastal and ocean resources and processes;
- To increase awareness and develop expertise in integrated coastal and ocean resource management by education and training of coastal and ocean resources students, managers and users

Providing technical information on the wise use of coastal resources to the coastal community and the end users is the foundation of IOM's extension activities. The Institute offers training programmes, short courses, seminars and symposia on a regular basis throughout the year. IOM works with other national and international agencies to impart information, services, and technology to coastal resource managers. This community includes state coastal zone management and natural resource management offices, Officers from the Indian Coast Guard, Ports and Harbors, Universities, NGOs etc. Each of these organizations has the task of helping coastal communities balance the often competing demands for coastal resources. Training to acquire new skills is one of the many ways IOM helps these state and local partners reach their goals. Many IOM training courses are specifically designed for coastal resource managers. Each class uses coastal management-related case studies and data. Some of the short-term courses that is offered by IOM include: Integrated coastal management; Marine resource management; ICM policy and governance; Coastal regulation zone; Environmental management in Ports and Harbors; Water quality monitoring and assessment and Remote Sensing and GIS applications in coastal systems.

### **National Polytechnic Institute (IPN) – [www.ipn.mx](http://www.ipn.mx)**

Founded in 1936, the Instituto Politécnico Nacional (National Polytechnic Institute, IPN) is the most important public technological higher education center in Mexico. Academic quality is one of our main distinctions: more than 95% of our students are trained in an educational program at a quality level recognized by accrediting agencies. The Institute was founded on the premise of supporting the country's industrialization and national development process, as well as to offer education opportunities to various social sectors, especially the less favored. In 2004, the IPN undertook a process of institutional transformation to renew its mission.

The essence of our institutional mission is to foster institutional education and knowledge creation capacities in order to contribute to the construction of improved development conditions. This has motivated the design of a new strategy: the Social Integration Model with a two-way interaction between the Institute and society, as well as an improvement of our main functions and the social recognition of our effort. Within the framework of this model, a number of networking actions, national and international cooperation, community service, relationship with alumni, among others, take place and not withstanding their diversity, preserve the guidelines set by the model. The presence of the Institute around the country comes to reality through the daily work of its alumni, both individually and in the organizations they belong to, which currently adds up to 115 Alumni Associations. In present condition, IPN has 177,983 enrolled students in different educational programs of Graduate, Undergraduate and Postgraduate programs.

Among the academic institutions IPN has centers focused to Marine Sciences, Biological Sciences, Chemical Sciences, Medicine, Physical Sciences, Biochemical Sciences, Geosciences, Material Sciences, Nanoscience Centers, Interdisciplinary Studies, Physical Education which are situated in all the regions of Mexico. More than 97 advanced research and technological centers which offers 262 different types of graduate/postgraduate programs are distributed inside/outside Mexico.

**Center for Interdisciplinary Studies on Environment and Sustainable Development (CIEMAD): [www.ciemad.ipn.mx](http://www.ciemad.ipn.mx)**

The Center for Interdisciplinary Studies on Environment and Sustainable Development (CIEMAD) is an academic research center which does scientific studies in postgraduate level on environmental and social issues, where the focus is mainly on interdisciplinary aspects which could have great benefit for the society. The center is dedicated to research in the environmental technologies, environmental clean-up plans and also in relation to interdisciplinary aspects. The center is dotted with interdisciplinary staff to undertake the research in this region.

The center also participated in projects related to environmental clean-up, environmental technological and social aspects within the city of Mexico and other parts of Mexico. The center also provides postgraduate degrees in Masters (Two Programs) and Ph.D (Two Programs) which is accredited to “The National Council of Science and Technology (CONACyT)”, Mexico.

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**Organizing Committee**

**Patron**

**India**

**Prof. P. Duraisamy**

*Vice-Chancellor – University of Madras*

**Mexico**

**Dr. Mario Alberto Rodríguez Casas**

*Director General – Instituto Politécnico Nacional*

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**Conference Conveners**

**Prof. S. M. Hussain, Convener**

Head, Department of Geology, University of Madras, Chennai, India

**Prof. Roque Juan Carrasco Aquino**

President RIISPSURA & Professor  
Centro Interdisciplinario de Investigaciones y Estudios sobre Medio Ambiente y Desarrollo (CIEMAD), Instituto Politécnico Nacional (IPN) México

**Prof. S. Srinivasalu, Co-Convenor**

Director, Institute of Ocean Management  
Anna University, Chennai, India

**Prof. M. Jayaprakash, Co-Convenor**

Department of Applied Geology, University of Madras, Chennai, India

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**International Relations**

**Prof. M.P. Jonathan**

Centro Interdisciplinario de Investigaciones y Estudios sobre Medio Ambiente y Desarrollo (CIEMAD), Instituto Politécnico Nacional (IPN), México

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**Organizing Secretaries**

**Dr. M. Suresh Gandhi**, Associate Professor,  
Department of Geology, University of Madras

**Dr. M. Thamilarasan**, Associate Professor  
and Head

Department of Sociology, University of Madras

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**Organizing Secretary (Technical)**

**Dr. P. Saravanan**, Assistant Professor,  
Department of Geology, University of Madras

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**Executive Committee**

Prof. Víctor Florencio Santes Hernández, Director, CIEMAD, IPN, México  
Prof. Ramesh Ramachandran, Director, Natl. Center for Sust. Coast. Manag., Anna Univ., India  
Prof. R. Jaganathan, Dean & Head, Dept. of Geography, Univ. of Madras, India  
Prof. S.S. Sundaram, Prof & Head, Dept. of History, Univ. of Madras, India  
Prof. V. Madha Suresh, Head, Centre for Natl. Haz., Univ. of Madras, India  
Prof. R.R. Krishnamurthy, Prof. & Head, Dept. of Applied Geol., Univ. of Madras, India  
Prof. K. Jothi Sivaganam, Dept. of Economics, Univ. of Madras, India  
Prof. S. Sumathi, Dept. of Anthropology, Univ. of Madras, India

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**ALL CORRESPONDANCE SHOULD BE ADDRESSED TO “THE ORGANIZING SECRETARIES”**

**Dr. M. Suresh Gandhi and Dr. M. Thamilarasan**

Email: msureshgandhi@gmail.com; mahathamil@gmail.com

Phone: +91-94438 06534; +91-98402 64460

Copy to: **Prof. Dr. S. M. Hussain**

Email: hussain.sm7@gmail.com

**Local tour related emails to:**

**Dr. P. Saravanan**

Email: saravananpanchatcharam@gmail.com

Phone: +91-9840085287

**General Enquires about the conference to:**

**Prof. M.P. Jonathan**

Email: conferencesjmp@yahoo.com

Phone: +52-7711360183

**Important dates to remember:**

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Call for Scientific Abstracts	1 <sup>st</sup> December, 2018
Deadline for Abstract Submissions	31 <sup>st</sup> March, 2019
Acceptance Letters to Authors (after this date)	31 <sup>st</sup> March, 2019
Last date for Submission of Full Articles	15 <sup>th</sup> May, 2019
Last date for Submission of Corrected Full Articles	15 <sup>th</sup> August, 2019
Accepted Full Paper to be sent for Publication as Book/ Congress Proceedings Volume	15 <sup>th</sup> September, 2019
Early Bird Registration	15 <sup>th</sup> September, 2019
Release of Publication as Book/Congress Publication Volume	11 <sup>th</sup> November, 2019
<b>Conference Dates</b>	<b>11<sup>th</sup> to 15<sup>th</sup> Nov, 2019</b>

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**Scientific Sessions and Abstract Submission**

The scientific sessions will be based on perspective case studies, multidisciplinary concepts/approaches, integrated analysis, environmental problems in aquatic and continental regions, science-policy linkages, stake-holders participation and field-based action oriented implementable research results.

**Theme 1: Basic Natural Sciences**

- Theme 1-1: Paleoclimate, Mitigation and Global Environmental Change
- Theme 1-2: Water & its Cyclicity
- Theme 1-3: Coastal Environmental Management
- Theme 1-4: GIS & its technological developments
- Theme 1-5: Plastics in the Environment
- Theme 1-6: Contamination and Environment
- Theme 1-7: Human Health & Pollution

**Theme 2: Political & Social Sciences**

- Theme 2-1: World cities against the socio-environmental phenomena
- Theme 2-2: Crisis related to production and consumption of matter, energy and information
- Theme 2-3: Role of Universities in the creation of Science and Technology
- Theme 2-4: Social movements facing global warming, climate change and alternatives
- Theme 2-5: Nature in modified way
- Theme 2-6: Social and Political Challenges to Science and Society on “Green Environment”
- Theme 2-7: Environmental Sociology and Environmental impacts on Human Beings.

**Official Language:**

The official language of the conference will be English.  
Spanish translation will be provided for selected sessions only.

**General guidelines and format for abstract submission**

- Abstracts should be written in English or Spanish. Spanish abstracts should have English translations.
- Abstracts should not exceed 300 words (avoid graphs and tables).
- Use simple fonts wherever possible. Italics, underlining, bold, superscript, simple tables are acceptable.
- Abstracts, Posters and Slides should be in English. All lectures and oral presentations should preferably be given in English. Spanish translation will be provided simultaneously for selected sessions only.
- Please be informed that submission does not guarantee acceptance for Presentation and will be subject to approval by the Scientific Committee.

**Is the article being presented for Young Scientist Award (Below 32 years) (YES/NO):**

- *The article should be First author ORAL PRESENTATION or First author with others and student of Postgraduate or Doctorate Program. Evidence of Registration in the program should be produced.*
- *Two Awards in Basic Sciences and Two in Social Sciences will be given on the last day of the conference. Participants should be present during three days of conference.*

**Abstract format:**

TITLE (Arial-12-bold): Use a concise title that summarizes the content of the abstract.

AUTHORS (Arial-11): Enter complete author(s) names and affiliation in the following format:

Example: 1<sup>st</sup> Author name<sup>1</sup>, 2<sup>nd</sup> Author name<sup>1</sup>, 3<sup>rd</sup> Author name<sup>2</sup>

1. xxx University

2. xxx University

Please specify presenting author in bold.

Corresponding author (email ID):



**ABSTRACT TEXT (Arial-11): 300 Words only**

Keywords: Six keywords only which should be separated using semicolon.

**Full Paper Submission Details will be provided shortly during January 2019.**

**Email your abstracts to:**

**English abstracts to: Dr. M. Suresh Gandhi and Dr. M. Thamilarasan**

Email: msureshgandhi@gmail.com; mahathamil@gmail.com

**Spanish abstracts to: Dr. Roque Juan Carrasco Aquino**

Email: roquej1608@hotmail.com

**Presenting the article:** The authors will be provided with a laptop, projector and pointer for logistical purpose inside the Conference Hall.

**Conference proceedings volume:**

The conference proceedings volume will be published under the Seal of University of Madras Publication and Information Technology process and the papers published will be evaluated by an Editorial Committee. The publication volume will bear the following ISBN number as per the order of the Press from University of Madras, Chennai, India.

**GENERAL INSTRUCTIONS FOR FULL PAPER SUBMISSION**

**A Special Proceedings Volume with ISBN number will be published with all the submitted articles.**

**A selected number of articles will probably be published in Indexed Journal.**

**Preparation of Manuscripts**

Manuscripts must be submitted only in English and authors must take utmost care to avoid grammatical mistakes. Manuscripts should be prepared in Arial of 12 pt font and in MS-Word format with double spacing and page/line numbered.

**Articles submitted in Spanish will be made as a separate volume.**

**Length & limitation of full manuscript:**

In double space line, 12 pages (A4 Size) including figures/tables (Maximum 7). All pages should be continuously numbered. Manuscript, figures (as TIFF o BMP o JPEG) and tables should be made as separate file and sent separately.

**Manuscript Structure**

Authors are required to follow the following manuscript structure of the Journal:

1. Title of the manuscript followed by the name(s) of the author(s); their affiliation and address; email(s) of authors/corresponding author.
2. Abstract
3. Keywords
4. Introduction
5. Materials and Method(s) Study area description etc.,
6. Results & Discussion
7. Conclusion
8. Acknowledgements
9. References
10. List of Tables/Figures

**Abstract**

The abstract should be concise and informative. The abstract should be briefly explain the topic, state the scope of the experiments, principle results and point out major findings and conclusions. The abstract should be 100 to 300 words (maximum) that sketch the important findings of the study and in general, it should be presented separately from the article, so that it must be able to stand alone. Standard nomenclature should be used and abbreviations should be avoided.

### **Keywords**

Following the abstract, provide 4 to 6 key words, which will be used for indexing purposes. Choose the keywords, which will reflect your research work and makes your article easily visible in literature database.

### **Introduction**

The introduction should provide a clear statement on the objectives of the problem, the relevant literature on the subject/theme and the proposed approach or solution. Authors are instructed not to provide a detailed literature survey or a summary of the results in this section.

### **Material and Methods o Area Description**

The material and methods section should provide clear descriptions and explanation of the experimental procedures to allow the work to be reproduced by other researchers. Clearly indicate the exact references which describes the experimental/analysis and any modifications in the methodology should be mentioned, which will allow other users to get benefitted.

### **Results and Discussion**

Results should be presented with clarity and those results, which are essential for the study alone, should be included. Repetition of data in tabular and graphical form should be avoided. Discussion and interpretation of the published literature should be avoided. The discussions may relate the new findings to the internationally accepted facts and may mention the advantages of the new findings in a logical manner.

### **Conclusion**

This section should highlight the major findings of the present work without any references. Detailed discussion and interpretation should be avoided in this section.

### **Figures and tables**

All figures are to be numbered and cited in the text using Arabic numerals as Figure 1. Figure legends should be typed in numerical order on a separate sheet and not to be attached to the figure. Information given in the legends should not be repeated in the text. Figures should be presented in JPEG o TIFF o BMP (300 dpi).

### **Acknowledgements**

Individuals who provided assistance in the preparation of the manuscript or assisted in the research work and the name of the funding organizations may be acknowledged before the list of reference.

### **References**

1. References in the text should be cited first by name and year in paraentheses as (Jankowshi and Acworth, 2007), (Vega et al. 2008). References should be arranged in the alphabetical order under the reference section of your manuscript. Authors should take much care in the accuracy of the references.

*Journals and books must be in the following format:*

2. Meybeck M (1987). Global chemical weathering of surficial rock estimated from dissolved loads. *Amer J Sci.* 298: 401-428.
3. Edmond JM, Palwer MR, Measures CF, Grant B and Stallard RF (1995). The fluvial geochemistry and denudation rate of the Guayana Sheild in Venezuela. *Geochim Cosmochim Acta.* 59: 3301-3323.

4. Domenico PA (1972) Concepts and models in ground water hydrology. McGraw-Hill, New York.

#### **Copyright**

After the manuscript is accepted for publication, corresponding author will be required to sign a copyright transfer form.

#### **Proofs**

**E-proofs** will be sent to the corresponding author, which will be considered as the final version of the manuscript. Except typographical or minor alignment errors, no major changes will be allowed to made in the manuscript at this stage.

All correspondence should be addressed to the Secretary, ICCS-SEC 2019 along with your manuscript reference number.

#### **Conference Venue:**

5<sup>th</sup> Joint International Conference on Environmental Sciences & Climate Change: Accomplishments, Plans and Challenges and 13<sup>th</sup> International Congress on Climate Change, Territorial Classification & Socio-economical Crisis is jointly organized by University of Madras, Anna University Chennai, Tamil Nadu State, India and National Polytechnic Institute, Mexico City, Mexico. **The event will be held in Delta Hall, National Center for Sustainable Coastal Management, Anna University, Chennai, India.**

#### **General Climatic Conditions in Chennai during November 2019:**

The general climatic condition in Chennai during the major conference event will be semi-tropical and arid. The temperature will be around 28 to 32°C. Normal clothing is sufficient as the climate will be humid and rainy during the late evening.

#### **Travel details:**

**Air Connections: Chennai** is the State Capital of Tamil Nadu State in South India and has an International airport facility (**MAA**) and it is directly connected from international destinations like Kula Lumpur, Singapore, Colombo, Dubai, Abu Dhabi and Muscat. Major International airlines that serve this airport are Air India, Jet Airways, Go Air, Air Asia, Spice Jet, Indigo, Singapore Airlines, Malaysian Airlines, Sri Lankan Airlines, Emirates, Qatar Airways, Etihad Airways, Oman Air, Fly Dubai, etc., It can also be connected and reached via connections from Bangalore (BLR), Mumbai (BOM) and New Delhi (DEL) where more international flights land every day.

#### **Visa for travel into India:**

- Individuals are requested to contact or consult Indian Embassy web page for visa exemption and for visa fees which varies depending on the country of origin.
- A Letter of instruction will be sent to the participating author on acceptance of the abstract/paper for attending the conference and also to facilitate in getting the visa for the stipulated time period.
- International participants are requested to contact Dr. M.P. Jonathan, International Relations and local Tour Committee Personal if there is any problem in visa procedures. However, it is the responsibility of individual participants to do the whole process in the Indian Embassy located in their region.

#### **Conference Insurance:**

- All participants are requested to have their own travel and medical insurance during the conference dates. The organizers are not responsible for the insurance aspects.

**Registration Fee & Last Dates:**

The registration fee includes:

- Conference kit and abstract volume as a CD will be provided only at the time of registration.
- Inaugural day Dinner & Final Day Dinner will be provided to registered participants.
- Coffee Break & Lunch will be provided on all three days.
- Receipts will be provided at the Registration Desk during the conference.
- If the author is not attending the Abstract Volume will be sent to nominated or corresponding Author after the conference only by request (at an additional cost of US\$ 20.00).
- Full Proceedings Volume will be given only to the authors who have submitted the FULL PAPER for publication.

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**Early Bird Registration before 15<sup>th</sup> September, 2019**

Foreign Delegates (Teachers, Researchers, Scientists, Professors etc.,)	USD\$ 300.00
Foreign Delegates (Students)	USD\$ 200.00
Accompanying Guest (International)	USD\$ 100.00
Indian Delegates (Teachers, Researchers, Scientists, Professors etc.,)	INR₹ 2,500.00
Indian Delegates (Students)	INR₹ 1,500.00
Accompanying Guest (National)	INR₹ 750.00

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**Registration after 15<sup>th</sup> September and On-spot registration in Conference site**

Foreign Delegates (Teachers, Researchers, Scientists, Professors etc.,)	USD\$ 350.00
Foreign Delegates (Students)	USD\$ 250.00
Accompanying Guest (International)	USD\$ 150.00
Indian Delegates (Teachers, Researchers, Scientists, Professors etc.,)	INR₹ 3,500.00
Indian Delegates (Students)	INR₹ 2,500.00
Accompanying Guest (National)	INR₹ 1000.00

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**Bank Details:**

Account Name	:	ICCC-SEC2019
Name of the Bank	:	State Bank of India
Branch Code	:	Anna University Branch - 6463
Account Number	:	38244409956
Bank Address	:	No.5, 1 <sup>st</sup> Cross St, Kasturba Nagar, Adyar, Chennai - 600 020, India (Foreign Participants use this address)
Swift Code	:	SBININBB291 (For Foreign Participants)
IFSC Code	:	SBIN0006463

*Participants wire-transferring directly to banks are requested to send in their scanned deposit vouchers to the Organizing Secretary along with the Abstract Code and Name of the Participant.*

Official Conference Receipts will be issued to all participants during the conference dates. If there is any urgency in receipts, kindly contact the organizing secretary.

**Boarding and Lodging Details**

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Hotel Name	Room Type	Single (in INR ₹)	Double (in INR ₹)
Savera Hotel			
Courtyard Marriot			

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Radisson Blu Hotel,  
Chennai City Center  
Hyatt Regency  
Grand Chennai, GRT  
Hotels  
The Park, Chennai  
Le Royal Meridian  
Ambassador Pallava  
IBIS Chennai City  
Center  
Park Avenue Hotel  
The Residency  
The Residency  
Towers  
Taj Coramandel  
Park Sheraton  
ITC Grand Chola  
The Rain Tree

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\*Rates are subjected to change. Local taxes applicable.

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*Note: Participants staying in the above hotels will be given daily transport service in stipulated timings  
Airport Pickup/Drop facilities will be provided only if requested.*

**Local Hospitality & Tour Committee:**

**Dr. P. Saravanan**, Assistant Professor  
Department of Geology, University of Madras  
Chennai, India  
Contact Email: saravananpanchatcharam@gmail.com

**Transport/Tour Facilities**

Tours will be arranged by the Local Hospitality & Tour committee, the tours will be arranged through local travel agents. For all tour packages the interested participants can contact the Local hospitality personals, requesting via email.

**Tour Package 1 (14<sup>th</sup> November, 2019)**

One Day Tour Chennai-Mahabalipuram.

Fee per person INR 3500 (For Foreign Delegates) (9.00 am to 7.00 pm)

[Includes Tour Guide, Entrance Fee, Lunch, Transportation].

Places covered: Marundeeswar temple, Iskon Temple, Dakshina Chitra, Muttukadu Boating, Crocodile Bank, Tiger Cave, Mamallapuram

**Tour Package 2 (15<sup>th</sup> November, 2019)**

One Day Chennai City/Temple Tour.

Fee per person [Includes Tour Guide, Entrance Fee, Breakfast, Lunch, Transportation in Volvo Bus].

**Tour Package 3 (14<sup>th</sup> to 16<sup>th</sup> November, 2019)**

Three Day South India Temple Tour.

Fee per person [Includes Tour Guide, Entrance Fee, Breakfast, Lunch, Transportation in Volvo Bus].

Places of interest: (to be announced shortly)

**Tour Package 4 (14<sup>th</sup> to 17<sup>th</sup> November, 2019)**

Four Day Delhi and Agra North India Tour. (Air ticket not included)

Fee per person- Round trip [Includes Tour Guide, Accommodation, Entrance Fee, Breakfast, Lunch, Transportation in Volvo Bus].

Places of interest: (to be announced shortly)

Tour packages 3 & 4 should inform earlier by 1<sup>st</sup> Nov, 2019 to have confirmed reservations in all sectors.

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**Welcome to Chennai !!!**

**Warm Welcome to the South Indian Capital Town !!!**

**Welcome to the Gateway of Computer World !!!**

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5<sup>th</sup> Joint International Conference on Environmental Sciences & Climate Change:  
Accomplishments, Plans and Challenges

&

13<sup>th</sup> International Congress on Climate Change, Territorial Classification &  
Socio-economical Crisis

11<sup>th</sup> to 15<sup>th</sup> November, 2019

University of Madras, Chennai, Tamil Nadu, India

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Male /Female :  
Age/Date of Birth (optional) :  
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