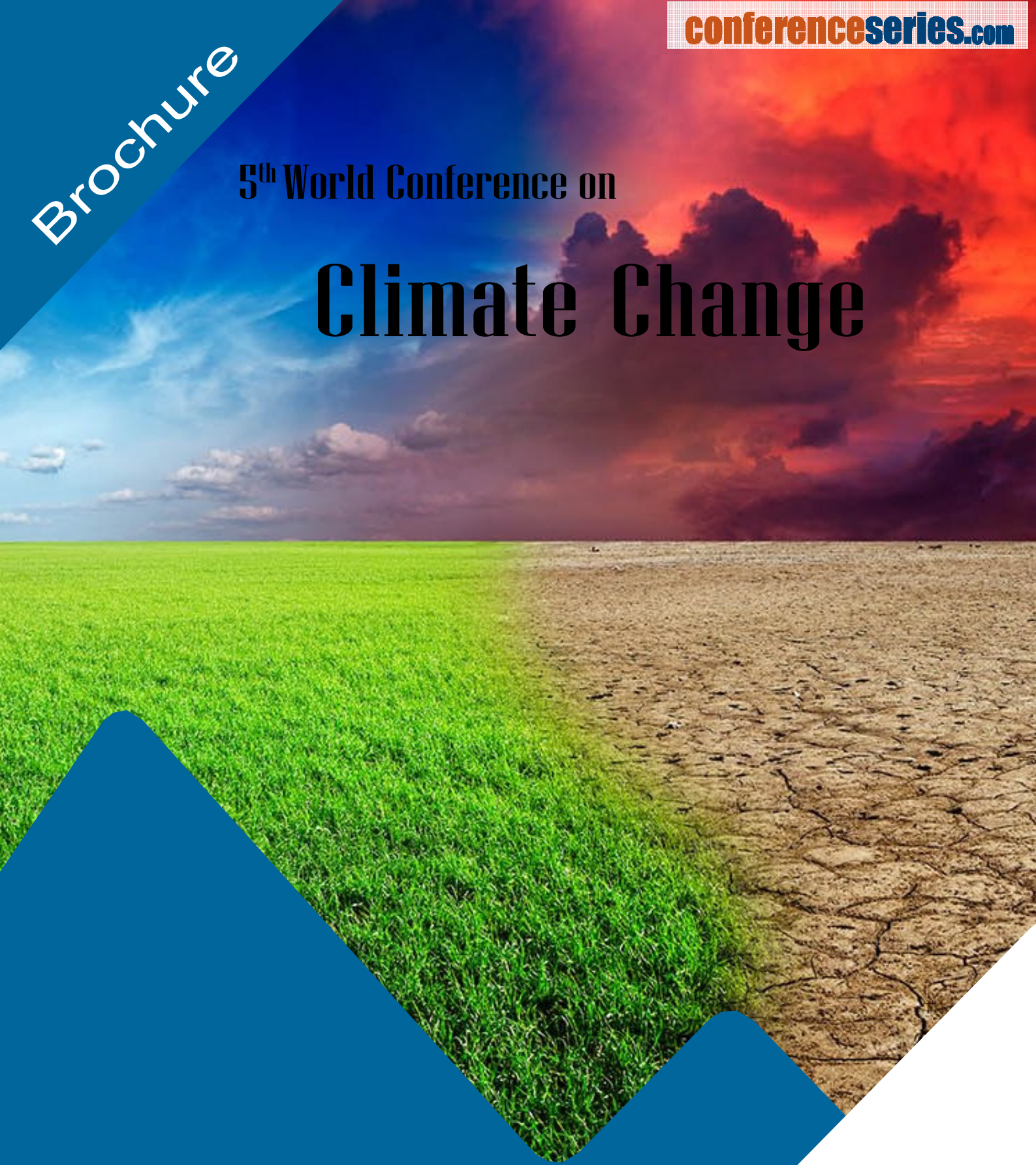
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Brochure

5th World Conference on

Climate Change



London, UK

October 04-06, 2018

www.climatechange.conferenceseries.com

Climate Change 2018

Invitation

Conference Series ltd *welcomes you to* ***"5th World Conference on Climate Change"*** *which is scheduled during* ***October 04-06 at London, UK****. Theme of the congress is* ***"Climate Change and Sustainable Futures"****. We cordially invite all the participants who are interested in sharing their knowledge and techniques in the arena of* ***Climate Change 2018*** *anticipates more than 500 participants around the globe with thought provoking Keynote lectures, Oral Presentations and Poster Presentations. The attending delegates include Editorial Board Members of related Conference Series ltd Journals. This is an excellent opportunity for the delegates from Universities and Institutes to interact with the world class Experts. The intending participants can confirm their participation by registering for the conference along with your colleagues. Avail the delegate early bird offer.*

Regards,

Climate Change2018

Operating Committee



Climate Change 2018

Market Analysis Report For Climate Change 2018

Market Analysis Report

Summary

Due to combustion of fossil fuels, the concentration of carbon dioxide and other greenhouse gases in the atmosphere has been increasing alarmingly. All these gases have been present in the atmosphere to keep this planet warm for the existence of human life. Since last few decades and mostly due to industrial revolution, the presence of these gases in the atmosphere has accumulated steadily resulting in enhanced greenhouse effect.

As a result, world's average surface temperature has increased by around 0.6 degrees Celsius over last 100 years. The changing climate patterns have already made significant impact on our planet. Melting of polar ice caps, change in rainfall patterns, increase in frequency of hurricanes, storms are few of the adverse effects of climate change. Scientists predicted that due to ongoing activities contributing to global warming, the average global temperature could increase between 1.4 and 6 degrees Celsius in the 21st century.

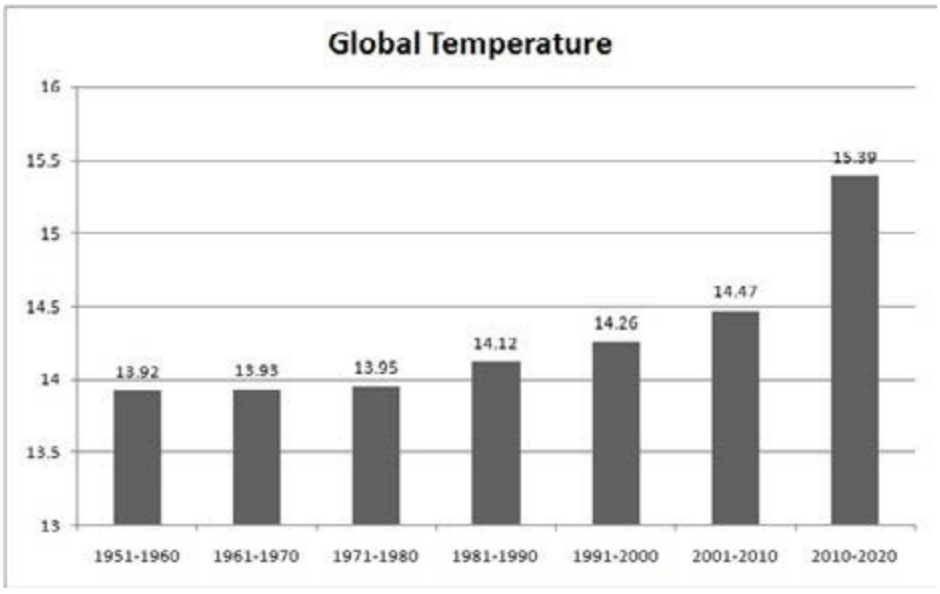


Figure 1: ***Global Temperature (1950-2020)***

Cont...

Importance & Scope

Climate change is a change in the statistical distribution of weather patterns that lasts for an extended period of time. The Earth's climate has been changing throughout the history. Just in the last 650,000 years there have been seven cycles of glacial advance and retreat, with the abrupt end of the last ice age about 7,000 years ago marking the beginning of the modern climate era and of human civilization. Most of these climate changes are attributed to very small variations in Earth's orbit that change the amount of solar energy our planet receives.

Global climate change impacts Europe in manyways, including: changes in averageand extreme temperature and precipitation, warmer oceans, rising sea level and shrinking snow and ice cover on land and at sea. These have led to a range of impacts on ecosystems, socio-economic sectors and human health. Adaptation to the observed and projected impacts in coming decades is needed, complementary to global climate mitigation actions. The EU strategy on adaptation to climate change supports national adaptation strategies and other actions in countries aimed at mainstreaming EU policies, providing funding and enhancing research and information sharing.

For More details please visit: *http://climatechange.conferenceseries.com/*

Brief Report of Funding on Climate Change

The EU and its Member States exceeded their commitment to provide €7.2 billion in "fast start finance" over 2010-2012 for immediate action on the ground in developing countries. Despite difficult economic circumstances, they provided €7.34 billion. In 2013, funding to countries in need amounted to €9.5 billion, frompublic budgetsand other development finance institutions. In 2014, contribution by the EU and its Member States reached €14.5 billion. To scale up support for the poorest and most vulnerable, the EU has launched a new phase of the Global Climate Change Alliance (GCCA+), with an expected commitment of around €350 million for 2014-2020. This will support least developed countries (LDCs) and Small Island developing states (SIDS) in adapting to the impacts of climate change and integrating climate change resilience in their overall development planning and implementation. The EU remains committed to contributing its fair share towards the developed countries' goal of jointly making available USD 100 billion per year by 2020 to support developing countries. As

part of the Paris Agreement, this goal was extended until 2025, prior to which a new collective goal will be set. The funding will come from a wide variety of public and private, bilateral and multilateral, and alternative sources of finance in the context of meaningful mitigation action and transparent implementation by developing countries. The EU is calling for emerging economies to also contribute in line with their respective capabilities and responsibilities. The EU and its Member States have set out their strategies and approaches for mobilising more climate finance by 2020. Scaling up finance will go hand-in-hand with solid preparatory work in both developed and developing countries.

Climate change risk or vulnerability assessments are available for 21 European countries, but more information is still needed, particularly on the estimated benefits and costs of different adaptation options. Annual mean temperatures in Europe are likely to increase more than the global mean. The warming in northern Europe is likely to be largest in winter and that in the Mediterranean area largest in summer. The lowest winter temperatures are likely to increase more than average winter temperature in northern Europe, and the highest summer temperatures are likely to increase more than average summer temperature in southern and central Europe.

The LIFE Programme is the EU's funding instrument for the environment and climate action. Since its creation in 1992, it has co-financed more than 4 000 projects, contributing more than €3.1 billion to environment and climate protection in Europe. To reflect the importance of climate-related action, the LIFE Programme 2014-2020 includes a dedicated sub-programme for climate action. This will provide €864 million of co-financing between 2014 and 2020 to develop and implement innovative ways to respond to climate challenges. This amounts to a tripling of the climate action budget compared to the LIFE+ programme in 2007-2013. This funding will complement investments made in climate activities through the EU budget by addressing the specific needs of climate projects and by piloting or testing new technologies. European Union funding contributes to achieving Europe's climate goals.

Tentative Agenda

Day 1		
Time	**Reception/Registration**	**General Session**
09.00-09.15		Inaugural Address
09.15-09.45	Least of 3 Keynote/Plenary Talks	Keynote/Plenary Talk 1
09.45-10.15		Keynote/Plenary Talk 2
10.15-10.45		Keynote/Plenary Talk 3
Panel Discussions/Group Photo		
Coffee/Tea Break 10.45-11.00 (Networking)		
11.00-12.40	**Track 1: Climate Change & Climatology** **Track 2: Evidence of Climate Changes**	5 Speakers (20 Mins Each)
Lunch Break 12.40-13.30		
13.30-15.30	**Track 3: Global Warming Effects & Causes**	6 Speakers (20 Mins Each)
Coffee/Tea Break 15.30-15.45 (Networking)		
15.45-17.25	**Track 4: Climate Change: Biodiversity Scenarios**	5 Speakers (20 Mins Each)

Day 2		
Time	**Session 1**	**Session 2**
09.00-10.40	**Track 5: Track 5: Carbon Cycle**	**Track 11: Climate Change Law & Policy**
	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Coffee/Tea Break 10.40-10.55 (Networking)		
10.55-12.35	**Track 6: Climate Hazards**	**Track 12: Oceans & Climate Change**
	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Lunch Break 12.35-13.25		
13.25-15.05	**Track 7: Risks of Climate Change** **Track 8: Effective Adaptation**	**Track 13: Sustainability & Climate Change**
	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Poster Sessions		
Coffee/Tea Break 15.05-15.20 (Networking)		
15.20-17.00	**Track 9: Energy Policy** **Track 10: Climate Change Challenges**	**Track 14: Pollution & its Effects on Climate**
	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)

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Day 3		
Time	**Session 1**	**Session 2**
09.00-10.40	**Track 15: CO2 Responsible Climate Change?**	**Track 17: Solutions for Climate Change**
	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Coffee/Tea Break 10.40-10.55 (Networking)		
10.55-12.35	**Track 16: Renewable Energy to Mitigate Climate Change**	**Track 18: CO2 Capture and Sequestration**
	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Lunch Break 12.35-13.25		
13.25-15.05	**Track 19: Climate Change Economics** **Track 20: Climate Change & Health**	**Track 21: Space Monitoring of Climate Variables**
	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Awards & Closing Ceremony		

NOTE: Program Schedule is subject to change with final allotment of the speaker slots

For more Details PS: https://climatechange.conferenceseries.com/
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Rome 2017 Climate Change Conference



Valencia 2016 Climate Change Conference



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All accepted abstracts will be published in respective Conference Series ltd Group Journals

Each abstract will be provided with digital Object Identifier by crossref



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About Conference

The importance of Climatology and its advanced development is growing rapidly, influencing the scientific Community. The significance can be gauged by the fact that it has made huge advancements over the course of time and is continuing to influence various sectors.

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- *Opportunity to attend the presentations delivered by Eminent Persons from all over the world*
- *Selected contributions will be published in following Conference Series ltd Publishing International Journals:*
  - *Journal of Earth Science and Climatic Change*
  - *Journal of Climatology & Weather Forecasting*
  - *Journal of Geophysics & Remote Sensing*
- *Participation in sessions on specific topics on which the conference is expected to achieve progress*
- *Global networking: In transferring and exchanging Ideas*
- *Share your excitement in promoting your skills in the field of Climatology.*
- *Conference brings together Researchers, Business Entrepreneurs and Industry Developers.*

Conference Highlights:

- *Climate Change & Climatology*
- *Evidence of Climate changes*
- *Global Warming Effects and Causes*
- *Climate Change: Biodiversity Scenarios*
- *Carbon cycle*
- *Climate Hazards*
- *Risks of Climate Change*
- *CO2 Responsible Climate Change?*
- *Renewable Energy to Mitigate Climate Change*
- *Effective Adaptation*
- *Energy Policy*
- *Future Risks and Opportunities*
- *Climate Change Challenges*
- *Climate Change Law and Policy*
- *Oceans and Climate Change*
- *Sustainability & Climate Change*
- *Solutions for Climate Change*
- *Space Monitoring of Climate Variables*



About London

London is the capital and most populous city of England and the United Kingdom. Standing on the River Thames in the south east of the island of Great Britain, London has been a major settlement for two millennia. It was founded by the Romans, who named it Londinium. London's ancient core, the City of London, largely retains its 1.12-square-mile (2.9 km2) medieval boundaries. Since at least the 19th century, "London" has also referred to the metropolis around this core, historically split between Middlesex, Essex, Surrey, Kent, and Hertfordshire, which today largely makes up Greater London, a region governed by the Mayor of London and the London Assembly.

London is a leading global city in the arts, commerce, education, entertainment, fashion, finance, healthcare, media, professional services, research and development, tourism, and transportation. It is crowned as the world's largest financial centre and has the fifth- or sixth-largest metropolitan area GDP in the world. London is a world cultural capital. It is the world's most-visited city as measured by international arrivals and has the world's largest city airport system measured by passenger traffic. London is the world's leading investment destination, hosting more international retailers and ultrahigh-net-worth individuals than any other city. London's universities form the largest concentration of higher education institutes in Europe. In 2012, London became the first city to have hosted the modern Summer Olympic Games three times.

London has a diverse range of people and cultures and more than 300 languages are spoken in the region. Its estimated mid-2016 municipal population (corresponding to Greater London) was 8,787,892, the largest of any city in the European Union, and accounting for 13.4% of the UK population. London's urban area is the second most populous in the EU, after Paris, with 9,787,426 inhabitants at the 2011 census. The city's metropolitan area is the most populous in the EU with 13,879,757 inhabitants, while the Greater London Authority states the population of the city-region (covering a large part of the south east) as 22.7 million. London was the world's most populous city from around 1831 to 1925.



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City Attractions of London, UK















Climate Change 2018

Contact us

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Important Dates

Abstract Submission Opens: December 01, 2017
Registration Opens: December 08, 2017
On spot Registration: October 04, 2018





Venue

Park Inn by Radisson Hotel & Conference Centre
London Heathrow, London, UK

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