



Future Earth and Green Initiatives

| New Taipei City | November 14-15, 2020

To reduce global warming and solve the problem of unbalanced global development, the United Nations in 2015 adopted 17 Sustainable Development Goals (SDGs), together with the three objectives of Economic Growth, Societal Improvement, and Environmental Sustainability. Its aim was to promote action to reach these goals.

Taiwan is a global citizen and always follows environmental protection. In 1987, the government established the Environmental Protection Administration, and non-government environmental sectors developed Plant Toxicology, Ecological Conservation, Recycling, Environmental Education and other initiatives. In 1990, Dharma Master Cheng Yen called on the public to "sort recyclables with your two clapping hands". She pioneered a new way of recycling. Taiwan people now practice an eco-friendly lifestyle and share environmental awareness through the mass media. Day by day, we put our words into action by living with a greener lifestyle.

Over the past 30 years, both government and non-governmental organizations have worked together to transform Taiwan, once called a "rubbish island", into a global role model for recycling. But the rise in global temperature and climate change have become an emergency. As the crisis





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intensifies, environmental problems have become critical to the sustainable development of mankind. It is urgent for all of us to work hard together to resolve them.

This year marks the 30th anniversary of the Environmental Protection Mission of Tzu Chi Foundation and also the 50th anniversary of Earth Day. For the 6th Tzu Chi Forum, we have with deep sincerity invited representatives from the government, academia and non-government organizations to review concepts of environmental protection; to share opinions for the future: and to establish a shared understanding and a consensus on our collective actions to achieve the sustainable development of Taiwan and the world.





The Sixth Tzu Chi Forum

Future Earth and Green Initiatives

Organizer: Buddhist Tzu Chi Foundation

Joint organizers:

Environmental Protection Administration, Water Resources Agency, Academia Sinica, National Central University, National Taiwan Normal University, Tzu Chi University, Taiwan Institute for Sustainable Energy, The Vision Project of UDN Group

Co-organizers/Charity Partners:

Tzu Chi University of Science and Technology, Sustainable & Circular Economy Development Association, The Society of Wilderness, DA.AI Technology Co., Ltd.

Forum theme: Future Earth and Green Initiatives

Dates: November 14-15, 2020

Venue: Xindian Jing Si Hall

(No. 279, Jianguo Rd., Xindian Dist., New Taipei City 231)





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Keynote Speeches: (tentative)

1. Dr. Eugene Chien

Chairman of Taiwan Institute for Sustainable Energy
Former Minister of the Environmental Protection Administration

2. Po-Wen Yen

CEO of Buddhist Tzu Chi Foundation
Former CEO of UMC

3. Dr. Chien-Jen Chen

Distinguished Professor, Academia Sinica
Vice President of the Republic of China (2016-2020)

4. Prof. Veerabhadran Ramanathan

2018 Tang Prize Laureate in Sustainable Development
Edward A. Frieman Endowed Presidential Chair in Climate
Sustainability
Council Member, Pontifical Academy of Sciences; member of US
Academy of Science





Future Earth and Green Initiatives

Discussion Sections

1. Climate Emergency and Action for Sustainability



2. Women in Social Impact



3. Principles and Practice of Circular Economy



4. Epidemic Prevention and Health Promotion





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5. Civic Actions for Global Sustainable Development

SDGs :



Summits in Action

1. Adopting Green Action and Eco-Innovation in Business
2. Humans and Nature: Coexistence
3. A Lifestyle of Zero Waste
4. Social Impact and Action of Millennials





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Programme

First Day, 14th November

Registration

08:30 - 09:00

Inaugural Session

09:00 - 09:30

Keynote Speech I

09:30 - 10:00

Dr. Eugene Chien

Chairman of Taiwan Institute for Sustainable Energy

Former Minister of the Environmental Protection Administration

Tea Break

10:00 - 10:30





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First Day, 14th November

Discussion Session I

Climate Emergency and Action for Sustainability

10:30 - 12:00

Moderator: **Prof. Shin-Cheng Yeh**

Professor, Graduate Institute of Environmental Education, NTNU

Presenters:

1. Dr. Rey Sheng Her

Director of Department of Literature and History, Buddhist Tzu Chi Foundation.

Visiting scholar of Harvard University

Associate Professor of National Chengchi University

2. Dr. Tze-Luen Lin

Deputy CEO, Office of Energy and Carbon Reduction, EY

Associate Professor, Dept. of Political Science, NTU

3. Dr. Jenn-Chuan Chern

CEO, Tang Prize Foundation

Professor Emeritus of Civil Engineering, National Taiwan University

4. Dr. Chien-Hsin Lai

Director-General of Water Resources Agency (WRA), Ministry of Economic Affairs

Lunch

12:00 - 13:00





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First Day, 14th November

Keynote Speech II

13:00 - 13:30

Po-Wen Yen

CEO of Buddhist Tzu Chi Foundation

Discussion Session II

Women in Social Impact

13:30 - 15:00

Moderator: **Dr. Shih-Chun Candice Lung**,
Research Fellow, Research Center for Environmental Changes,
Academia Sinica

Presenters:

1. Dharma Master De Chen

Jing Si Abode

2. Dr. Padmini (Mini) Murthy

Professor and Global Health Director at New York Medical College School of Health Sciences and Practice

3. Manli Chen

Member of the Legislative Yuan (2016-2020)
Former president of Homemakers United Foundation

4. Dr. Caroline Reeves

Associate in Research, Harvard University Fairbank Center

5. Dr. Elise Anne DeVido

Chair of Department of English Language and Literature, Tzu Chi University



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First Day, 14th November

Tea Break

15:00 - 15:30

Summits in Action

15:30 - 17:30

Summit I

Adopting Green Action and Eco-Innovation in Business

Moderator: **Jung-Chiou Hwang**
Former Vice Minister, Ministry of Economic Affairs
Former Chairman of Taiwan Power Company

Presenters:

1. **Yen-Yang Chen**
Marketing Director, GOGORO
2. **Wim Y.C. Chang**
CEO of Delta Electronics Foundation
3. **Dr. Niven Huang**
Regional Leader, KPMG Sustainability Services in Asia Pacific
4. **Marshall Q. Siao**
Jing Si Pureland Co., Ltd.

Summit II

Humans and Nature: Coexistence

Moderator: **Dr. Chien-Hsin Lai**

Director-General of Water Resources Agency, Ministry of Economic Affairs

Presenters:

1. **Prof. Chia-Wei Li**
Professor of College of Life Science, National Tsing Hua University
Chief Editor of Scientific American (Taiwan edition)
2. **Dr. Penny Patterson**
CEO and Director of Research, The Gorilla Foundation
Dr. Gary Stanley
COO at The Gorilla Foundation
3. **Yueh-mei Liu**
Executive director, The Society of Wilderness
4. **Muh-Rong Su**
Chief Executive Officer, Tse-Xin Organic Agriculture Foundation



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Programme

Second Day, 15th November

Discussion Session III

Principles and Practice of Circular Economy

08:30 - 10:00

Moderator: **Prof. Yen-Shiang Shih**

Chairman of Sustainable & Circular economy Development Association Former Minister of Economic Affairs

Presenters:

1. James Lee

President and CEO of DA.AI Technology

2. Prof. Pen-Chi Chiang

Distinguished Professor, Graduate Institute of Environmental Engineering, Director, Carbon Cycle Research Center, National Taiwan University

3. Prof. Chien-Ming Lee

Professor, Institute of Natural Resources Management, National Taipei University
Chairman, Taiwan Association for Low Carbon Society and Economy

4. Yi-Hua Lee

Senior technical specialist of Dept. Waste Management, Environmental Protection Administration

Tea Break

10:00 - 10:30



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Second Day, 15th November

Keynote Speech III

10:30 - 11:00

Dr. Chien-Jen Chen

Vice President of the Republic of China (2016-2020)

Distinguished Professor, Academia Sinica

Discussion Session IV

Epidemic Prevention and Health Promotion

11:00 - 12:30

Moderator: Shih-Chung Chen, D.D.S.

Minister, Ministry of Health and Welfare

Commander, The Central Epidemic Command Center (CECC)

Presenters:

1. Ying-Wei Wang, M.D., Dr. P.H.

Director-General, Health Promotion Administration, Ministry of Health and Welfare

2. Prof. Ingrid Liu

President of Tzu Chi University

3. Chin Lon Lin, MD

CEO of Buddhist Tzu Chi Medical Foundation

4. Kuo-Ding Chou

Division Chief, Dept. Water Quality Protection, Environmental Protection Administration

Lunch

12:30 - 13:30



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Second Day, 15th November

Keynote Speech IV

13:30 - 14:00

Dr. Veerabhadran Ramanathan

2018 Tang Prize Laureate in Sustainable Development

Edward A. Frieman Endowed Presidential Chair in Climate Sustainability

Council Member, Pontifical Academy of Sciences

Member of US Academy of Science

Discussion Session V

Civic Actions for Global Sustainable Development

14:00 - 15:30

Moderator: Dr. Rey Sheng Her

Director of Department of Literature and History, Buddhist Tzu Chi Foundation.

Visiting scholar of Harvard University, and Associate Professor of National Chengchi University

Presenters:

1. Yun-Jing Wang

Head of CEO office, Buddhist Tzu Chi Foundation

2. Dr. Luming Ai

President, SEE (Social Entrepreneur Ecology)

3. Kuang-Chih Chang

Chief Engineer, Water Resources Agency, MOEA

4. Shiuan-Wu Chang

Office of Sustainable Development, Environmental Protection Administration

Tea Break

15:30 - 16:00

Summits in Action

16:00 - 17:30



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Summit III

A Lifestyle of Zero Waste

Moderator: **Jason Leou**

Buddhist Tzu Chi Foundation

Presenters:

1. Dharma Master De Yuan

Jing Si Abode

2. Ae-Tao Chen

Environmental protection volunteer,
Tzu Chi Foundation

3. Dr. Yi-Fung Wang

Deputy Director General, Water
Resources Agency, MOEA

4. Dr. Wei-Chi Chang

Board of director, Homemakers
United Foundation
Associate Professor, Dept. of
Environmental and Cultural
Resources
National Tsing Hua University

5. Yong-He Chang

Standing Director, Taiwan
Composting Association

6. Lu-Hsia Lu

Secretary General, Taiwan People's
Food Bank Association

Summit IV

The Social Impact and Action of Millennials

Moderator: **Dr. Wai-Man Lee**

Biological Writer

Former Chair, The Society of Wilderness

Presenters:

1. Dharma Master De Di

Jing Si Abode

2. Renping Chen

Chief Executive, HiiN Studio

3. Han-Wei Chang

Chair, Taiwan Youth Climate Coalition
(TWYCC)

4. Jackie Wang

Founder, RENato lab

5. Chien-Hung Liao

Vice Focal Point—Asia, World Youth
Parliament for Water

Closing Ceremony

17:30 - 18:00



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About the Tzu Chi Forum

The Tzu Chi Forum is an international conference to introduce Tzu Chi's ideas, humanity, and culture to the academic community and religions worldwide. Every two to three years, the academic forum is held to present and study the Dharma Path of Tzu Chi.

In his book, the late Professor Peter B. Clarke, a professor of the Faculty of Theology at the University of Oxford, described Tzu Chi's spiritual principles in details, and highly praised the teachings of Dharma Master Cheng Yen as a representative of the Contemporary Buddhism. After learning about the book, Dr. Rey-Sheng Her, director of Department of Literature and History, Tzu Chi Foundation, contacted Professor Clarke.

Clarke believed globalization is happening in reverse and that Eastern cultures and religions are transforming the West and the world. Since Tzu Chi is engaged Buddhism, its stress on altruism is what religion should focus on. Thus, he suggested, Tzu Chi should host an academic forum to present itself to scholars worldwide so that they could study and learn about it.





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About the Tzu Chi Forum

The forums have been held since 2010, with participation by many well-known scholars from around the world. They have covered the universal values of environmental protection, Buddhism and charity, and management of charity organizations, to show the profundity and breadth of Buddhism and Tzu Chi.

Previous Tzu Chi Forums

- The Tzu Chi Forum “*Environment and Religion*”, Taipei, 2010.
- The Second Tzu Chi Forum “*Buddhism and Charity*”, Beijing, 2012.
- The Third Tzu Chi Forum “*The Ideal and Management of International Charity Organizations*”, Hualien, 2014.
- The Fourth Tzu Chi Forum “*The Universal Value of Buddhism & the Dharma Path of Tzu Chi*”, Taipei, 2016.
- The Fifth Tzu Chi Forum “*Disaster Risk Reduction and sustainable Development*”, Taipei, 2019

