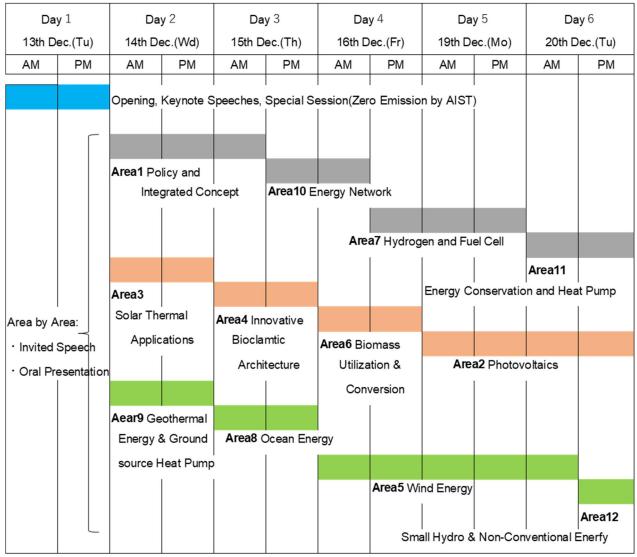
Grand RE2022 International Conference PROGRAM OUTLOOK, Dec.13-20, 2022 ONLINE using Webinar



●Home Page: https://www.grand-re2022.org/

Purpose and Aim

By the second half of this century, we should be producing less carbon than we take out of the atmosphere. And we must reach to 'net zero'. To do so, the coming nine years will clarify whether we can achieve the speed and scale of deployment necessary for the reduction of a 45% greenhouse gas emission from the year 2010 actual. The highest levels of ambition and effort are required, thinking about "How to accelerate Renewable Energy Integration" both in supply side and user side. The conference will give us effective research information for this issue.

Program:

Day1 6-Keynote Speeches, and Special Session on "Zero Emission" by AIST Day2~6 19-Invited Speeches, and 700plus -Research Presentation which is under collection from all over the world with first due date, 30th of September. Final due is end of October.

- Instruction: Abstract/Full Paper in HP https://www.grand-re2022.org/abstract.php
- •Registration: https://www.grand-re2022.org/registration.php 20,000JPY, but Student 10,000JPY Very welcome for those without-presentation in same fee covering whole days
- ●System: Regardless of presentation(Oral or Poster) or not, entrance to the registration is same. Immediately after completion of registration, ID and PW are sent to your written e-mail address and My Box(My Page) is given. You can down-load RECEIPT in your box and can upload Abstract by yourself to the box. PPT presentation paper, full paper, etc are also uploaded to your box by designated dates. Abstract -in or -out from your box is also possible using your given ID and PW whenever you need.
- Language: English
- •Sponsorship planned shown in https://www.grand-re2022.org/sponsorship.php

Grand RE2022 Keynote Speakers (6Persons): December 13, 2022

Keynote Speech 1	eynote Speakers (opersons) - Decem	Time
	Mr. Shin Hosaka Commissioner of the Agency for Natural Resources and Energy at the Ministry of Economy, Trade and Industry (METI). He oversees all areas of energy policy including developing Japan's Strategic Energy Plan, assuring secure energy supply, and so on.	09:30 – 10:05
	Dr. Martin Keller He has served as Director of the National Renewable Energy Laboratory (NREL) and President of the Alliance for Sustainable Energy, the company that operates NREL for the U.S. Department of Energy, since 2015. Currently, Martin is a Fellow of the AAAS.	10:05 – 10:40
	Dr. Akira Yoshino The Nobel Prize in Chemistry 2019 Prize motivation is "for the development of lithium-ion batteries." In March 2020, he was assigned to Director of Global Zero Emission Research Center, established by AIST, National Institute of Advanced Industrial Science and Technology.	10:40 – 11:15
基調講演2		
	Mr. Takayuki Ueda President & CEO of INPEX CORPORATION, Japan's largest oil and gas exploration and production company. He has served since 2018 and has more than 30 years of experience in the energy industry and international affairs.	15:30 - 16:05
	Dr. Paolo Frankl He is Head of the Renewable Energy Division at the International Energy Agency (IEA), which he joined in 2007. Dr. Frankl leads the IEA's work on renewables, providing analysis and advice on policies, markets and technologies.	16:05 – 16:40
	Prof. Andreas W. Bett He is director of the Fraunhofer Institute for Solar Energy Systems ISE in Freiburg, Germany and operates the chair "Solar Energy Materials and Technologies" in the Faculty of Mathematics and Physics, University of Freiburg.	16:40 – 17:15

Grand RE2022 Invited Speakers (19 Persons): December 14-20, 2022

Prof. Filiroaki Nagayama Japan Professor Kyoto Univ. Gov.member Area1: Policy & Concept Dr. Ben Kroposki USA Area1: Policy & Concept Dr. David Moser Itary Leader EURAC, Area2: Photovoltaics Dr. Takurou N. Murakami Japan Div. Leader Area2: Photovoltaics Prof. Lasse Rosendah Japan Prof. Shim-ichi Tanabe Japan Professor Waseda Univ. President of AlJ Area8: Ocean Energy Ms. Lauren Boyd USA Area9: Ceothermal Dep Director Policy Maker Prof. Christian Bak Denmark Prof. Shire Hary Leader Itary Leader EURAC, Area5: Wond Dr. Takurou N. Murakami Japan Div. Leader Area6: Biomass Prof. Lasse Rosendah Frach Frach Area6: Biomass Prof. Biomass Prof. Shim-ichi Tanabe Japan Professor IEA Leader, Ocean Energy Ms. Lauren Boyd USA Area9: Ceothermal Dep Director Okulahoma State Univ. Gokulahoma State Univ. Ground S HP Prof. Lasse Rosendah Fror-Professor Lalaborg Univ. Thermal energy Area1: Energy Network General Belgium Rr. Thomas Nowak Belgium Secretary General EHPA
Japan Professor Kyoto Univ. Gov.member Area4: Architecture Dr. Ben Kroposki USA NREL, Director Policy & Concept Dr. David Moser Itary Leader EURAC, Area2: Photovoltaics Dr. Takurou N. Murakami Japan Div. Leader Area2: Photovoltaics Prof. Klaus Vajen Area6: Biomass Area6: Biomass Area6: Biomass Area6: Biomass Japan Professor Waseda Univ. President of AlJ Area8: Ocean Energy Ms. Lauren Boyd USA U.S. Department Geothermal Area9: Ceothermal Dep Director Policy Maker Prof. Christian Bak Denmark Professor Area9: Gr Heat Source Prof. Prof
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Dr.Ben Kroposki USA NREL, Director Policy Maker Area1:Policy & Concept Dr.David Moser Itary Leader EURAC, Area2: Photovoltaics Dr.Takurou N. Murakami Japan Div. Leader AlsT, Perovskite Area6: Biomass Prof. Eliya Listiani Dewi. Indonesia Research Prof. BRIN Braunhofer Inst. IWES Head Aerodynamics Area9:Ceothermal Dep Director Prof. Jeffrey USA U.S. Department Geothermal Dep Director Prof. Jeffrey D. Spitler USA, Prof. Okulahoma State Univ. Ground S HP Prof. Lasse Rosendah Frof. Ssoor Italiborg Univ. Thermal energy Area10:Energy Network Mr. Thomas Nowak Belgium Secretary General Bry Area11:Energy Area11:Ene
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Prof. Graham Dr.Laurent Prof.Kazuyoshi
Nathan Antoni Miyakawa
Australia France Japan
Prof. The Univ. CEA Liten Professor
of Adelaide PA manager, Waseda Univ.
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& Non-conv'l Energy
Dr. Felix
N. Büch
Switzland
Paul Scherrer Inst
Project Head
FC, Diagnostics
Area7: H2 & FC