



Closing Ceremony ^{R1}

Closing Address : Prof. Kenichiro Takeishi
Chairman of Executive Committee
of IGTC'11 Osaka
Osaka University

Chairperson : Dr. Terutaka Fujioka
Central Research Institute of Electric
Power Industry,



History of IGTC

1. 1971 Oct. Tokyo
2. 1977 May. Tokyo
3. 1983 Oct. Tokyo
4. 1987 Oct. Tokyo
5. 1991 Oct. Yokohama
6. 1995 Oct. Yokohama
7. 1999 Nov. **Kobe**
8. 2003 Nov. Tokyo
9. 2007 Dec. Tokyo

10th Anniversary 2011 Nov. Osaka



10th Anniversary of IGTC

- **Recollection on the Progress of IGTC over 40 years**
Prof. Eisuke Outa (Waseda University, Japan)
- **Photographs, documents related to IGTC over 40 years**
organized by Prof. Osamu Kawaguchi (Professor emeritus,
Keio University, Japan) were exhibited.



Photographs, documents
related to IGTC over 40 years
were exhibited.



10th Anniversary of IGTC

Gas Turbine Open Seminar

Lectures on jet engine and industrial gas turbines for students and ordinary citizens.

speakers; Mr. T. Yoshinaka
Prof. T.Watanabe
Dr. H. Futamura



Summary of IGTC'11 : Overview

- 481 participants (115: abroad 366: domestic) R1
- 2 Plenary Talks, 3 Invited lectures, 2 Special Talks, 2 Panels, 2 Forums and 7 Keynotes
- 66 technical sessions
- 39 exhibitors 79Booths
- 2 Technical tours
- 10 collaborating societies and 25 cooperative societies
- Sponsored by 4 foundations



3 Invited lectures

- NASA's Future Propulsion Systems Research and Development
Mr. Ramon Lugo Presented by Dr. Chunill Hah
- Advanced Aeroengine Technologies to Reduce the Effect of Aviation on the Environment
Dr. Simon Weeks
- How to Develop Sustainable Low-Carbon Society (LCS) for Japan and Asian Countries? –Model Simulation and Roadmap–
Dr. Junichi Fujino



2 Special Talks

- Learn to Think Like an Expert
Dr. David C. Wisler
- My Hope in Young Gas Turbine Professionals
-Approach to Technical Opportunities-
Mr. Tsukasa Yoshinaka





2 Panel Discussions

- Trends in Aero Engine Technology Associated with Environmental Issues and CO2 Reduction (Short and Mid-Term Strategy)



- CO2 Reduction in Power Plants



2 Forums

- Trends in Aero Engine Technology Associated with Environmental Issues and CO2 Reduction (Long Term Strategy)



- Asian Energy and Environmental Strategy



39 exhibitors total 3712 persons

Visitors : 11/14 (1013) 11/15 (874)

11/16 (1155) 11/17 (670)



Summary of IGTC'11 : Papers

259 Abstracts (132: abroad 127: domestic)
 193 papers accepted (85: abroad 108: domestic)
 175 papers in USB (74: abroad 101: domestic) ^{R1}
 172 Papers presented (71:abroad 101:domestic) ^{R1}
 (179 Papers presented include Keynote Speech(76:abroad 103:domestic) ^{R1}

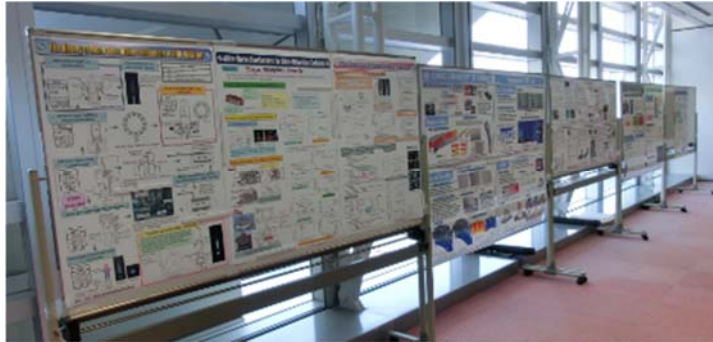
66 Technical sessions (Sessions: Papers)→(Cancelled)

- Aerodynamics (13: 39)
- Combustion (10: 28)
- Development and Operation (3: 8)
- Heat Transfer (13: 33)→(13:31)
- Materials(5: 13)
- Performance(8: 22)→(8:21)
- Steam Turbines(6: 13)
- Structure, Vibration and Noise(4: 10)
- Turbocharger Technology(4: 9)



Student Exhibition

Exhibitions by 8 universities and technical colleges including Tohoku and Iwate Universities.



Next IGTC

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9. 2007 Dec. Tokyo
10. 2011 Nov. Osaka
11. 2015 Autumn Kanto Area





Enjoy the Autumn
in Kansai and See
You Again at
IGTC'15



IGTC '11 Osaka
International Gas Turbine Congress 2011 Osaka & Exhibition



Thank you very much
and
Sayonara