

To whom it may concern,

**REPORT:Final Screening and Award Ceremony of EV Mobility Design Contest
for International Students 2019**

1st Nov. 2019

Nobuhiro Tajima, President APEV

We Association for the Promotion of Electric Vehicles (APEV) is holding “EV Mobility Design Contest for International Students” for the fourth time. We would like to inform you that we have held the “Final Screening and Awards Ceremony and APEV Symposium” as part of the “Tokyo Motor Show Symposium 2019” program.

I would like to express my sincere gratitude to all the visitors.

「Report」

- Date & time : 27th Oct. 2019 (Sun) 10:30~16:30
- Place : Tokyo Big sight Conference Tower 6F Meeting room 605-608

○Morning session : 10:30~12:30

- 1) Greeting by Hiroshi Yokokawa, APEV Chairperson
- 2) Keynote speech: “Cars 100 Years Later – Motor/ Capacitor/ Wireless - “ by Mr. Yoichi Hori, Professor, The University of Tokyo
Mr. Hori talked about an electric car that uses a capacitor as a power source while charging wirelessly without loading heavy batteries.
- 3) Panel discussion: “In the period of once-in-a-century revolution in the automotive industry” How should the design education be?
Mr. Shiro Nakamura, Mr. Kiyoyuki Okuyama and Mr. Akihiro Nagaya who served as judges of the design contest, were panelists and Toshio Yamashita (Representative of INTERROBANG DESIGN Co., Ltd./APEV Director) was a moderator. They discussed how to deal with issues such as MaaS /SDGs from the three perspectives of designers, mission, education, and passion.

○Afternoon session : 13:30~16:30

- 4) Explanation of APEV and the contest by Nobuhiro Tajima, APEV President
- 5) Final presentation by students’ 10 teams which passed the second screening
- 6) Lecture: “Future of EV powered by solar energy” by Dr. Yoshio Hirota, Adjunct Researcher, Research Institute of Electric-driven Vehicles, Waseda University/Operating Agent, Task 17 ‘PV and Transport’ PVPS, IEA.
Dr. Hirota spoke about a practical electric vehicle that runs on solar energy alone without using fossil fuels, which is being studied as the manager of the International Energy Agency Solar Power System Program Task 17 ‘PV and Transport’.
- 7) Screening Meeting
- 8) Award ceremony : As a result of the screening, the presenter presented a certificate, trophy, and prize catalog. There were comments from the judges that the presentation has evolved year by year.

<Awarded Teams>Name of Awards : Country/School/Team/Prize

- ✧ Excellent Award Grand Prize : Japan/HAL Tokyo/APEX/200,000 Yen
- ✧ Minister of Economy, Trade and Industry Award : Japan/HAL Osaka/T2D/100,000 Yen
- ✧ Minister of Land, Infrastructure, Transport and Tourism Award : Japan/Advanced Institute of Industrial Technology/AIIT TOKYO/100,000 Yen
- ✧ Car Design Academy Award : Japan/ Chiba Institute of Technology/HyKs/Free subscription to the “CDA Total Course” at Car Design Academy for one member of the team.
- ✧ TOOLS INTERNATIONAL Award : Tunisia/Car Design Academy/Jimaxon/COPIC 30th anniversary set
- ✧ Benesse Award : Korea/ Incheon National University/ID-WORKS/Benesse Art Site Naoshima 2020 Calendar & Yayoi Kusama folder 2 types
- ✧ CCC MARKETING Award : Japan/ Tokyo University of Technology/Kurage/T point: 100,000 points

■Summary of the design contest by Toshio Yamashita Executive Committee Chairman
 Themes of this year's works included disasters, aging society, environment, lifestyle, education, etc., and I felt that the students' awareness of issues in the world has deepened.
 I should note that this contest reflects the international perspective as we can see in the list of themes. Also, I would like to mention that the advice to each team in the two times workshops held in between each screening effectively improved the final works.
 I appreciate the support from the members of the screening committee, sponsors and supporters which made it possible for us to organize this contest.
 As the executive committee, we would like to keep on putting more efforts to make the next contest even better.

■Photos of Morning session



【Greeting】 H. Yokokawa APEV



【Keynote speech】 Mr. Y. Hori



【Panel discussion】



【Morning Photo session】 Mr. T. Yamasita (Left side)

■Photos of Afternoon session



【Greeting】 N. Tajima APEV



【Venue scenery】



【Lecture】 Dr. Y. Hirota

■ Award ceremony photos



Excellent Award Grand Prize/HAL Tokyo/APEX



Presentation : HAL Tokyp/ APEX



METI Award/HAL Osaka/T2D



MLIT Awardn/Advanced Institute of Industrial Technology/AIIT TOKYO



Car Design Academy Award/
Chiba Institute of Technology/HyKs



TOOLS INTERNATIONAL Award/Car Design Academy/Jimaxon



Benesse Award/Incheon National University/ID-WORKS



CCC MARKETING Award/
Tokyo University of Technology /Kurage

■Contest commentary by Screening committee members



Mr. S. Nakamura



Mr. K. Okuyama



Mr. A. Nagaya

■Commemorative photos



(Photo: Takeshi Kubota)

Title “EV Mobility Design Contest for International Students 2019”

Objectives To foster students who will lead the next generation, through designing electric vehicles with a broad range of possibilities.

Organizations

Host: Association for the Promotion of Electric Vehicles (APEV)

Supporters: (Applied, in alphabetical order)

Graduate School of Interdisciplinary Information Studies, University of Tokyo

Japan Automobile Manufacturers Association, Inc. (JAMA)

Ministry of Economy, Trade and Industry of Japan

Ministry of Land, Infrastructure, Transport and Tourism of Japan

Ministry of the Environment of Japan

Society of Automotive Engineers of Japan, Inc. (JSAE)

TOKYO METROPOLITAN GOVERNMENT

Sponsors: (First round)

Benesse Holdings, Inc. Car Design Academy Marubeni Information Systems Co., Ltd.

Nissan Motor Co., Ltd. NTN Corporation Tools International Corporation

Sponsors: (Second round)

CCC Marketing Co., Ltd.



EV Design Contest Committee

Chairperson: Toshio Yamashita (APEV Director & CEO of INTERROBANG DESIGN INC. & Visiting Professor at Tokyo Metropolitan University)

Vice-Chairperson: Hitoshi Arima (APEV Director & President of Arima Management Design, Ltd. & Chairman of Yokohama Smart Community)

Secretariat: Association for the Promotion of Electric Vehicles (APEV)

Screening Committee

Head: Shiro Nakamura (CEO, SHIRO NAKAMURA DESIGN ASSOCIATES)

Members:

Akihiro Nagaya (Executive Officer, Chief General Manager, Design Center, Yamaha Motor Co., Ltd.)

Ken Okuyama (Industrial Designer & CEO, Ken Okuyama Design)

Tadao Ando (Architect & Professor Emeritus, University of Tokyo)

Zhang, Fan (Vice President, Head of Design Guangzhou Automobile Group Co., Ltd.)

Nobuhiro Tajima (President, APEV)

★Contact

Gen Yasujima EV Design Contest Secretary-General

Association for the Promotion of Electric Vehicles (APEV)

Address: FUKUTAKE HALL THE UNIVERSITY OF TOKYO

7-3-1 Hongo, Bunkyo-ku, Tokyo 113-0033 JAPAN

Tel: +81-50-3375-4937 FAX: +81-50-3153-2686

E-mail : contest@apev.jp Web site: <http://www.apev.jp/contest/en/>