



SAKURA TIMES

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Class 10

Haneda Airport: World's Cleanest and Best

Tokyo International Airport, also known as Haneda Airport, has four runways and has the best take-off and landing times in Japan throughout the year.

Moreover, it has been evaluated worldwide and was the world's first place in "the world's cleanest airport," which was a cleanliness section in the world airport ranking that SKYTRAX Corporation of the aviation rating company conducted and was a result of the world's fourth place in "the world's best airport" which was a synthesis ranking. "Haneda Airport" is the splendid airport that is rated in this way in the world. The cleaning staff supports "Haneda Airport," which may be chosen as the cleanest airport in the world. It is necessary to be aware of

cleaning as a "service industry" and a technical aspect of cleaning the airport. It is dressed in such a way that it is slovenly, and it is NG that a jingle attaches accessories. It prevents you from leaving cleanliness and consideration for the customer to the people of the dustman. In addition, it is necessary to be careful about movement and expression. They keep the customer clean so as not to disturb them with a smile and not to come to pour water on the feeling of the customer going for a trip with a pleasant feeling in mind.

A dustman is suitable for a visitor, and an airport is asked. The pamphlet called "a common question" is given to all members at the time of entering a company. It is one of their work that takes a

look at it well and allows you to guide a customer.

If you want to travel, please try "Haneda Airport," which has excellent cleaning staff.

By Riku Aida, Kosei Matsuura,
Koki Iwasaki, Ousuke Kato



<https://www.pakutaso.com/201611353152-13.html>

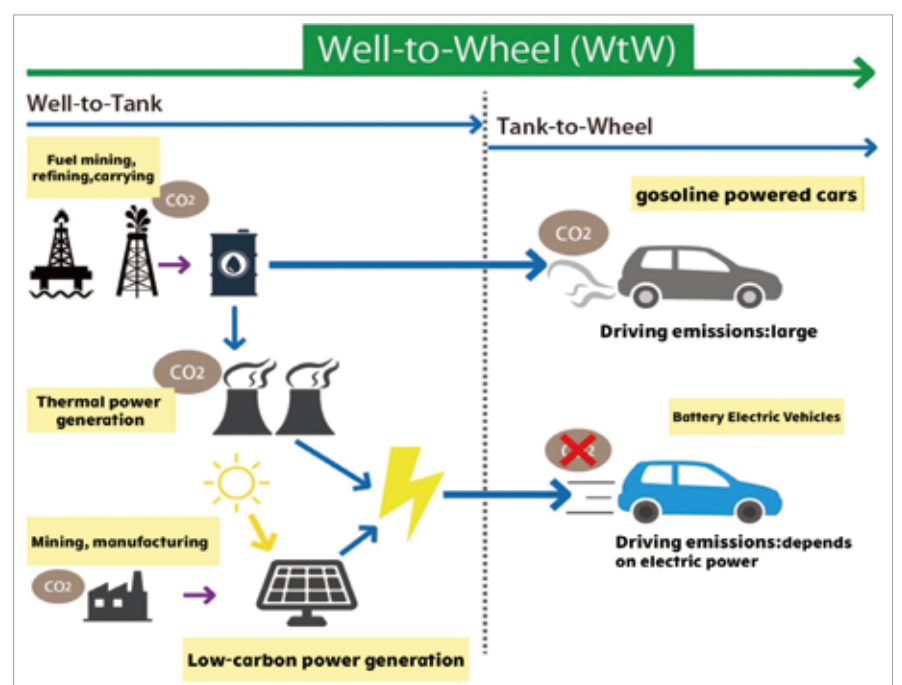
BEVs: Eco-Friendly or Carbon Culprit?

Now, Battery Electric Vehicles (BEV) are spreading at a rate of 14% worldwide. Why is BEV spreading so quickly? One of the main reasons is that it is eco-friendly. However, it is come to be known that BEV is not eco-friendly these days. When comparing BEV and gasoline cars, gasoline cars emit more carbon dioxide than BEV. However, BEV batteries mainly use thermal power generation when charging. Thermal power generations emit a lot of carbon dioxide, too. Therefore, the actual carbon dioxide emissions when comparing electric cars and gasoline cars are almost the same, and in some cases, electric vehicles may emit more carbon dioxide. Recently, there have also been problems with the disposal of BEV batteries. Many BEV companies must consider battery disposal; how to dispose of it and whether it can be reused

must be clarified. Furthermore, BEVs depend more on charging batteries than gasoline vehicles. It uses many rare metals, but many countries recommend it. Japan is one of these countries. Japan has been reducing taxes to recommend BEV. BEV has many demerits, but it has much merit, too. First, BEVs can run quietly and have no vibration. Second, BEVs can run cheaper than gasoline vehicles. Third, BEV has good acceleration performance.

As mentioned, BEV mainly uses thermal power generation, emitting much carbon dioxide. Changing this power generation method to renewable energy, such as hydroelectric or wind power, will help with environmental conservation.

Regarding battery disposal, cheaper and more reusable items are being developed now, and many people are starting to use electric cars, so there will be



<https://energy-shift.com/news/7deb9608-1ac4-4a1d-851a-9ef878d6097c>

more places like gas stations where you can charge the battery. In this way, BEV will constantly evolve. From now on, we will be required to use judgment and the ability to obtain reliable information.

By Ruka Yanohara, Arata Nemura,
Yusei Morinaga

ENTERTAINER

TTTV2: Revolutionizing Food Taste and Appearance

Professor Yoshiaki Miyashita of Meiji University's School of Integrated Mathematics has developed TTTV2, a device that changes the taste and appearance of food and drink.

Reasons for developing it and the words of the developer

COLONY represents seasoning household appliances. Its developer is Takuji Okada. Why would he want to develop seasoning household appliances? Initially, he ran the bar, but all two of them were sold in consideration of his own body and feelings, and he went on a trip. He began to challenge IT, and I intertwined it with the field of space and began development. He held various events, and the seasoning household appliances built up while getting them from people will surely help in

multiple opinions in the future. A developer said, "I want to be in use from 2024 through 2025. I should be able to make the gentle world with seasoning household appliances."

Seasoning appliances(TTTV2)'s structure

The machine how it works. First, the device uses a taste sensor to calculate the difference in taste (B-A) between the original food or drink (A) and the target food or drink (B). By creating a flavor solution that fills this difference and spraying the mixture onto A, the taste will be closer to B. The appearance of food can be brought closer to the desired food and drink by printing with edible ink. Since it does not contain allergens, even people with severe allergies can eat it. Combining it with the

robot arm makes cooking and serving food fully automatic. Expectations are high that increasing the variety of space food will be possible.

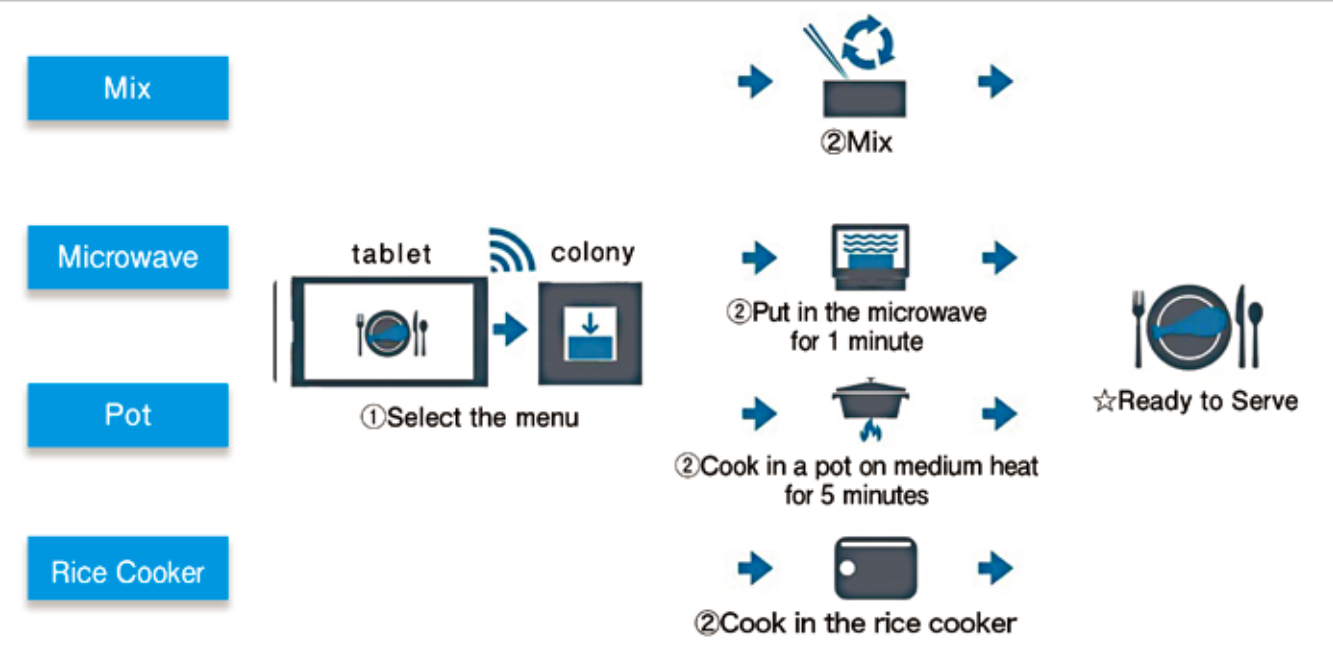
You can ignore allergies!

This machine has various benefits. The most significant advantage is that allergic patients can eat food that causes an allergy. Using TTTV2, you can enjoy cooking without worrying about those symptoms. This allows crustacean allergy patients to eat crabroom croquettes, and vegans can eat meat. The developer of this machine said, "Eventually if the technology progresses, it will be possible to reproduce the home cooking of the deceased and popular idols."

What seasoning appliances(TTTV2) can do

What can we do just because we can reproduce taste? To put it bluntly, not only can it fulfill our ideals about food, but it can also solve environmental issues. You can enjoy high-class French cuisine cheaply, even at convenience stores. This will lead to a world where people can experience the local cuisine of other countries and appreciate each other's cultures. This is also necessary for building world peace. You can also reduce food loss. This device is equipped with AI. As a result, AI controls the flavor, quantity, and health status to ensure the right amount at the right time, reducing the chance of leftover rice. There are many issues in the modern world, and food loss is one of them. This is a problem that must be resolved immediately. People have high expectations in this respect as well.

By Go Imamura, Yusuke Ito, Souta Otsuka , Kazuki Uehira



<https://japan.cnet.com/article/35196549/>



<https://xtrend.nikkei.com/atcl/contents/18/00196/00006/>

Political Slush Funds Erode Public Trust

In the past, regulations have often been imposed on donations due to the fear that they could lead to corruption and favor policies that favor groups that have donated large sums of money to the government. However, some politicians are now making de facto donations to political parties (see "What is a political fundraiser?").

This is one of the reasons why the "approval rating," which expresses the public's level of trust in the government, has been declining. So, what exactly is the slush fund problem, and what kinds of things are being improperly done? In a nutshell, the slush fund problem is "politicians increasing

their profits through political fundraising parties. Parties are held to raise money for politics. However, the income from the parties is being falsified and used as a middleman or kickback (a portion of the money raised at faction-sponsored political fundraisers is not reported on the political fund regulation report but is used as

direct income for the legislators). This is a significant source of income for the Diet members. This has been communicated to the public and is known as the "slush fund" problem. By Kanade Nishizawa, Kosuke Yamaguchi, Kensei Tamai, Yuma Wakayama

ENTERTAINER

Community Efforts Reduce Stray Cat Numbers

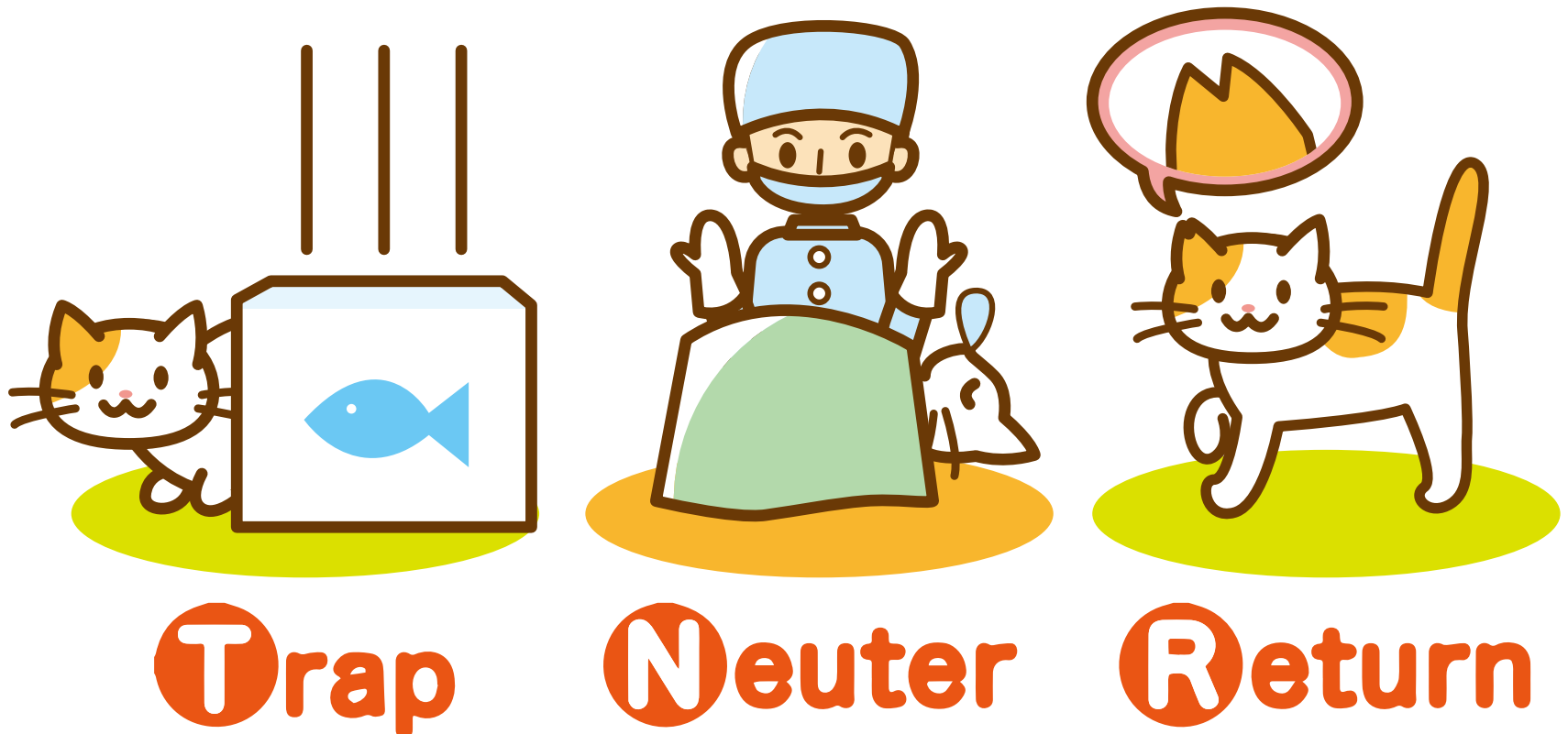
Among the common problems surrounding animals, the issue of “stray cats” and “community cats” is likely to cause trouble between people. To summarize, stray cats are cats that live outdoors and have no specific owners. Pet cats are abandoned and become strays, or abandoned cats breed and become strays. In this way, the original cause of

stray cats is irresponsible human behavior. Community cats have been TNR (trapping, neutering, and returning) to prevent further breeding and increase in number. Specific volunteers then manage them in their original location. Community cats that have been sterilized or neutered have a mark such as a V-cut on the tip of their ear as a mark. Because the cut ears resemble the shape of

cherry blossom petals, they are sometimes called “sakura cats” or “sakura ears.” The reduction in stray cats results from this “Machineko Activities Support Project” and the cumulative “hard work” of many people, such as proper care, such as TNR activities, indoor care, and lifelong care. However, it is true that the “Machineko Support Project” has contributed

significantly to the reduction in stray cats, and the results of this verification lead to great hope for the future of “community cat activities” nationwide.

By Takeru Hirano,
Taiga Sakamoto, Keinosuke Shigeta,
Kakeru Sugan



<https://www.google.co.jp/url?sa=i&url=https%3A%2F%2Fwww.ac-illust.com%2Fmain%2Fdetail.php%3Fid%3D633777%26word%3D%25E5%259C%25B0%25E5%259F%259F%25E7%258C%25AB%25E3%2580%25802&psig=AOvVaw1W1Lod0n6pe9ym22wQ9dVx&ust=1728787125049000&source=images&cd=vfe&opi=89978449&ved=OCAMQjB1qFwoTCJi4vo7oh4kDFQAAAAAdAAAAABAw>

Dream Diaries: Benefits and Risks

Dreams are full of mysteries. We dream every day. Have you ever heard of a dream diary, in which we record our familiar dreams in a daily diary? A dream diary is a journal in which you record your dream experiences. Some people also use Dream diaries to help induce lucid dreaming (dreams you have during sleep that you know you are dreaming). By keeping a dream diary, you can remember the contents of your dreams

forever and use them for dream fortune-telling. By reading back your dream diary, you can learn what dreams you often have and what dreams you tend to have, leading to new insights and self-analysis. In addition, dream diaries improve memory. For this reason, it is also recommended for students. Although a dream diary is full of good things, it has many risks.

First, a daily dream diary blurs the distinction between

reality and dreams. Dreams become too realistic and can be confused with reality. Also, the sleep quality will deteriorate if one becomes too engrossed in the dream diary. This is because sleep during dreaming is shallow. Therefore, sleep deprivation is a hindrance to daily life. Although I mentioned earlier that this is recommended for students, it can have the opposite effect, so please consult with your physical condition. Thus, dream diaries

can bring various advantages and disadvantages to daily life. Therefore, we should keep a dream diary in moderation while dealing with our feelings and physical condition. Knowing the correct information and using the dream diary effectively is essential.

By Haruha Takeda, Tomomi Abe,
Risa Koga, Hinano Kinoshita,
Natsuhi Kamata

ENTERTAINER

Shota Imanaga’s MLB Debut Season

Recently, you may have heard much news about Japanese players doing well in the major leagues. One player who has been mainly featured among them is Shohei Otani, a superstar in the baseball world. He is currently a member of the Los Angeles Dodgers in the major leagues and is also doing great today. While he has a significant presence, another player is not as prominent as Otani but still doing well. That is Shota Imanaga. These are Imanaga’s results as of 5/22. A rookie pitching 40 innings pitched 0.84, the highest ever. Additionally, his ERA is currently No. 1 in MLB, and if he continues

this way, he could be awarded MVP, the Cy Young Award given to the league’s best pitcher, and Rookie of the Year. It is high. In this way, this graph represents that he can concentrate the straight line, which has a high number of revolutions, high, and throw the sharply falling split ball low. Let’s explore the causes of this historic success.
Straight ratio 58%
Hop component: 8th starting pitcher
Batting average: .140 (86-12)
4th place (more than 50 hits)
7th place (more than 40 hits)
Split ratio 30% batting average .214
Missing rate 47.7%

2nd place (out of 197 pitches with a swing of 80 or higher)
9th place (out of 528 pitches with a swing of 50 or higher)

By Li Yuken, Kaishin Kosaka, Kosuke Odajima



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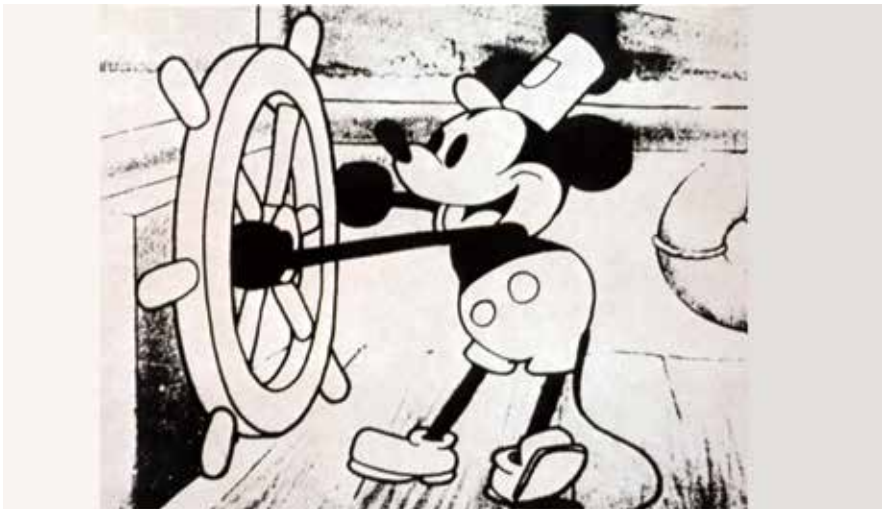
Evolution of Japanese Anime

Until now, various anime have caused social phenomena. Animation technology is one of the technologies that Japan can be proud of, but it has undergone multiple changes to the present day. First, there is a 19th-century animation technique called “thaumatrope.” It is the oldest technique. This is a technique in which Different pictures are drawn on the front and back of a circular piece of paper, and by quickly rotating it, the two images overlap and appear as one picture. The second one is the “phenakistoscope”. This is a technique in which a series of slightly different pictures are drawn on a disc of paper and appear to move when

viewed through the gaps. The third one is the “zoetrope”. It is similar to the phenakistoscope. The fourth is “cel animation”. It is a technique in which pictures are drawn on a transparent film called “celluloid” and then filmed to make them appear moving.
Lastly, fifth is computer-based digital production, which continues to this day. For example, “toon rendering” makes three-dimensional computer graphics (3DCG) resemble traditional animation. Anime, which is now a treasure that Japan can be proud of, has followed many different paths to get where it is today, and it has steadily evolved along the way. As more and more foreigners become fascinated and interested

in Japanese anime, it continues to grow even today, meeting the expectations of many different people.

By Kokomi Sano, Karen Ogi, Yuka Kunichika, Riyu Nakabayashi, Riku Furusawa



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