

# GHD Monthly Newsletter

## January 2023

The Global Help Desk (GHD), a part of the Office of Communications within the Institute for Basic Science (IBS), presents this monthly newsletter to introduce you to life in Korea and let you know some recent domestic news, holiday or event information, language support, recent IBS news, and free phone numbers to get help and support. All GHD newsletters are available online at the website Living in Korea at [www.ibs.re.kr/livinginkorea](http://www.ibs.re.kr/livinginkorea). Hosted by IBS, it has hundreds of pages of contents and photos to help you thrive, not simply survive.

### Living in Korea Highlight

After you arrive in Korea it is a good idea to [know about your country's embassy](#) and register if necessary. If you haven't lived abroad, or even if you have, it is a good idea to familiarize yourself with what services are offered, including mailing lists or upcoming events. Embassies frequently have shorter working hours and are closed for holidays in both their country and Korea. To avoid wasted trips, we suggest you confirm your embassy is open on the day you want to visit and check to see if you need to make an appointment ahead of time.

### Domestic News and Notices



#### Korea to scrap local age counting system from next year

Koreans are expected to get one or two years younger from June next year, as the country has decided to scrap the so-called "Korean age system" in favor of the internationally recognized age calculation standard.

[Read more](#)



#### Indoor mask rule to be lifted as early as mid-January

Next month's Lunar New Year holidays could be the first mask-free holiday season for Koreans in three years, as the government is considering lifting the indoor mask mandate before the public holiday, which runs from Jan. 22.

[Read more](#)

### IBS News and Events

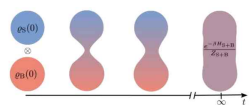
#### IBS Researchers Ranked Among the 2022 List of Highly Cited Researchers



Eight researchers from the Institute for Basic Science (IBS) were included in this year's list of the world's most influential highly cited researchers (HCR). Clarivate Analytics is the world's leading information analytics company that provides analysis of bibliometric and scientometric data across 22 different research fields in academia. Clarivate designates the papers that have the top 1 percentile number of citations over the past 10 years as highly cited papers (HCP).

[Read more](#)

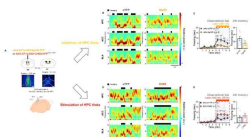
#### Canonically Consistent Quantum Master Equation



A fundamental assumption, namely the Born approximation, in the theory of open quantum systems is overcome using statistical mechanics. In isolated quantum systems, correlated quantum states are essential for all emerging quantum technologies and have led to the 2022 noble prize in physics. However, in open quantum systems the correlations (quantum or classical) between the system of interest and the reservoir are typically ignored under the Born approximation.

[Read more](#)

#### Synchronized neural oscillations in the right brain induce empathic behavior



A research team led by Dr. SHIN Hee-Sup at the Center for Cognition and Sociality (CCS) within the Institute for Basic Science (IBS) in Daejeon, South Korea has discovered the underlying neural mechanism that allows us to feel empathy. The group's study on mice hinted that empathy is induced by the synchronized neural oscillations in the right hemisphere of the brain, which allows the animals to perceive and share each other's fear.

[Read more](#)

### Regional Event and Information

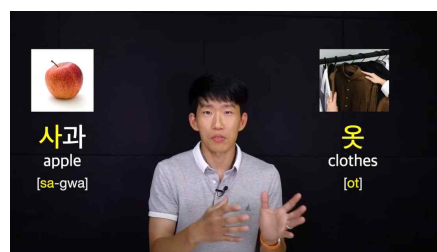


Title: NEXT CODE 2022  
 Period: 29 November 2022–29 January 2023  
 Venue: Gallery 1&2, Daejeon Museum of Art  
[Learn more](#)



Title: Art and Industry  
 Period: 6 October 2022–29 January 2023  
 Venue: Gallery 1&2, Ulsan Art Museum  
[Learn more](#)

### Let's Learn Korean!



[Click here](#) to learn Why sometimes sounds like "t" instead of "s"!

And [click here](#) for a good introduction to the Korean language.

### Individual Support

#### Phone Numbers

##### Emergency

119 or interpretation provided by 1330 Korea Travel Hotline

##### Korea Travel Hotline & Complaint Center

1330 or +82-2-1330

##### Website

24/7: Korean, English, Japanese, Chinese, Russian, Vietnamese, Thai, and Malay  
 08:00-19:00: Russian, Vietnamese, Thai, and Malay

##### Before Babel Brigade Korea (BBB Korea)

1588-5644

##### Website

24/7: English, Japanese, Chinese, Spanish, French, Russian, Italian, German, Portuguese, Arabic, Vietnamese, Mongolian, Polish, Turkish, Swedish, Thai, Bahasa Indonesia, Hindi, Bahasa Malaysia and Swahili

#### Global Help Desk

If you are associated with the Institute for Basic Science and wish to get in contact with the Global Help Desk, please send an email.

### Events in Korea



#### Festivals

[Website](#)

#### Exhibitions

[Website](#)

#### Performances

[Website](#)