

# GHD Monthly Newsletter

## November 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 offer updates on local news, upcoming holidays and events, IBS news, useful language tips, as well as a point of contact. All GHD newsletters are available online at the Living in Korea website at [www.ibs.re.kr/livinginkorea](http://www.ibs.re.kr/livinginkorea). Hosted by IBS, this website features a rich collection of content and photos to help you thrive, not simply survive.

### Living in Korea Highlight

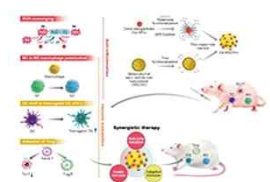
If you are curious to know more about transportation in Korea, including the past and future, check out the [Transport Research and Links](#) section. The page serves as a great launching point to English and Korean-based content made by researchers and avid fans.

### IBS Foundation Day (21 November)



IBS was founded in November 2011, and this year, we are celebrating our 12th anniversary. IBS Foundation Day, which falls on 21 November, is an official institutional holiday, and this year, it coincides with a Tuesday. To commemorate this special occasion, we will be hosting a November Tea Time at the IBS Headquarters on 15 (Wednesday).

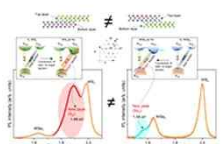
### IBS News



#### New Nanoparticles Found to be Effective for the Treatment of Rheumatoid Arthritis

Ceria nanoparticle-immobilized mesenchymal stem cell nanovesicle hybrid system offers both immediate pain relief and long-term immune tolerance.

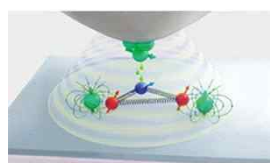
[Read more](#)



#### Scientists Discover 'Flipping' Layers in Heterostructures to Cause Changes in Their Properties

Dark excitons emerge exclusively at the top layer of bi-layered transition metal dichalcogenide heterostructures when the stacking order of the layers is changed.

[Read more](#)



#### A New Qubit Platform is Created Atom by Atom

Researchers at the IBS Center for Quantum Nanoscience (QNS) at Ewha Womans University have accomplished a groundbreaking step forward in quantum information science. In partnership with teams from Japan, Spain, and the US, they created a novel electron-spin qubit platform, assembled atom-by-atom on a surface. This breakthrough was published in the journal *Science* on 2023/10/06.

[Read more](#)

### Regional Events



#### Busan Fireworks Festival

Date: 4 Nov. 2023 (Sat.)  
Venue: Gwangalli Beach

[Learn more](#)



#### Hydrogen Electric Energy Exhibition 2023 (HEY 2023)

Period: 1-3 Nov. 2023  
Venue: Ulsan Exhibition and Convention Center (UECC)  
Hall A and B

[Learn more](#)

### Let's Learn Korean!



[Click here](#) to learn road signs in Korea.

### Helplines and Support

#### Global Help Desk

If you have any questions working at IBS and living in Korea, we are here to help. You can get in touch with the GHD by emailing us.

#### Other Helpline Resources

##### 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

### Events in Korea

KOREA.net

- Festivals
- [Website](#)
- Exhibitions
- [Website](#)
- Performances
- [Website](#)