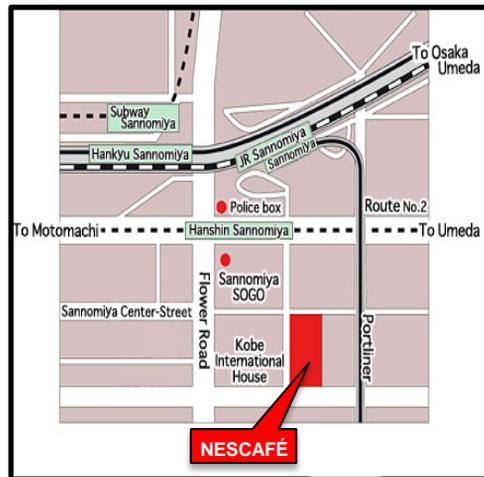
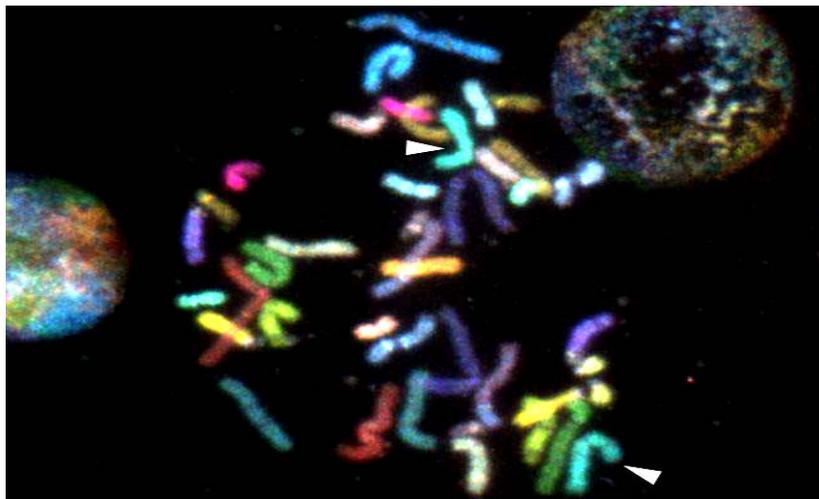


Join us for the 4<sup>th</sup> Hyogo Science E-café:

# The Wonder of Chromosomes 染色体

Hosted by the Hyogo Science Coalition  
and the Kobe University Science Shop



## NESCAFÉ Sannomiya

〒651-0087 兵庫県神戸市中央区御幸通7丁目1-15  
7 Chome-1-15 Gokodori Chūō-ku, Kōbe-shi, Hyōgo-ken 651-0087

Location: 5-minute walk from Sannomiya Station

Tuesday, December 22<sup>nd</sup> 18:30 – 20:30 **800円**

What is a chromosome (染色体)? Let's find out with Professor Nobuko Ohmido of Kobe University. Chromosomes are visible in the cell's dividing stage under microscopes. Chromosomes are not only the plasticity substrate (可塑的な支持体) for the compaction (凝集) of DNA in the nucleus (核). The function and structure are essential for accurate cell division (細胞分裂) and inheritance of genetic materials (遺伝物質の次代への伝達). Visualization (可視化) of chromosomes by advanced research could demonstrate potential characteristics and abilities of chromosomes. The wonder-land of chromosomes present the possibility for high quality of life in many fields of agriculture, medical care, industry and global environments.

Learn about science and  
practice English!

After the presentation, we will have a discussion over café drinks, sandwiches and sweets.  
Native speakers will be there to help!

Register by Friday,  
December 18<sup>th</sup>.

To register e-mail your name to The  
Kobe University Science Shop at:

Space is limited to  
the first 30 people

**HSE-CAFE@RADIX.H.KOBE-U.AC.JP**

お申し込みの際お送りいただけます個人情報は、この催しの運営管理にのみ利用させていただきます。Any information you provide will only be used for the organization of this event

Find us in the Internet! "Hyogo Science Coalition"

日本語による説明もあります。

