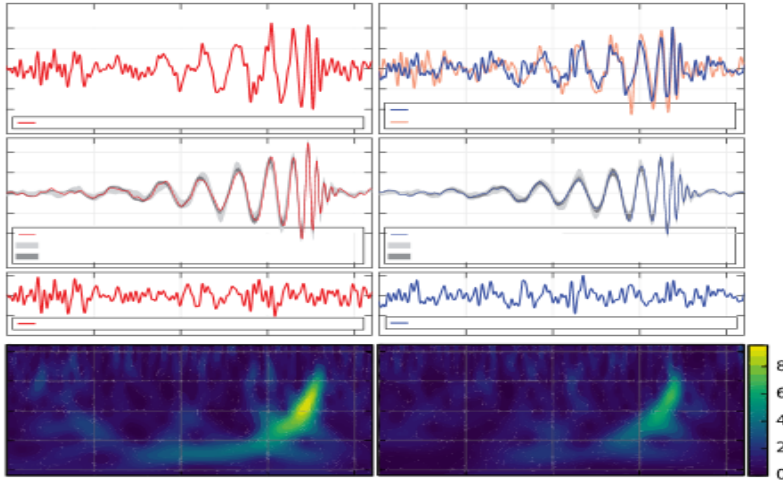
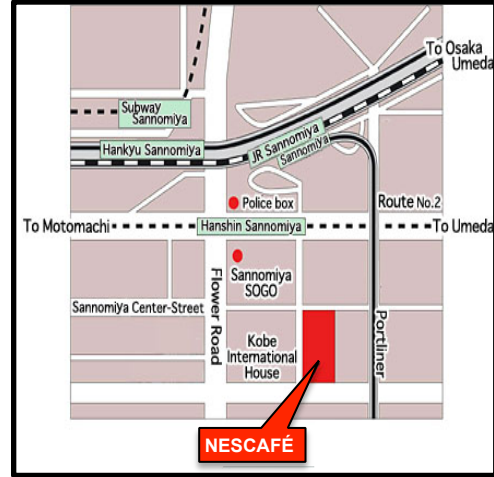


Join us for the 10th Hyogo Science E-café:

Gravitational Waves: A New Window to the Universe!



B. P. Abbott et al. (LIGO Scientific Collaboration and Virgo Collaboration) — full list at the end of the article — <http://physics.aps.org/featured-article-pdf/10.1103/PhysRevLett.116.061102>



NESCAFÉ Sannomiya

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

Location: 5-minute walk from Sannomiya Station

〒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

Monday, September 12th 18:30 –20:00

800円

A talk by Professor James Imamura, Department of Physics, University of Oregon.

A new age in astronomy was ushered in on September 14, 2015 with the discovery of gravitational waves by the twin Laser Interferometer Gravitational-wave Observatory (**LIGO**) detectors. The intense pulse of emission was the product of the merger of two massive stellar black holes in a binary system 1.3 billion light years from the Earth. With this discovery, an unprecedented new window to the Universe was opened which will allow us to probe physics under extreme conditions and to see the Universe at early in its evolution. In his talk, he reviews the observations and how they were made and then discuss implications of the result and future prospects for gravitational wave astronomy.

Learn about science and
practice English!

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

Register by Friday,
September 9th.
Space is limited to
the first 30 people

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

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

お申し込みの際お送りいただきます個人情報、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 on Internet! “Hyogo Science Coalition”
プレゼンテーションを含め日本語による説明もあります

