

IEEE IUS 2018 - International Ultrasonics Symposium

RECHERCHESANTÉ-SCIENCES-TECHNOLOGIE



DATE(S)

du 22 octobre 2018 au 25 octobre 2018

LIEU(X)

Kobe, Japan

Come talk to our experts in ultrasound !

International meeting of experts in ultrasound

With more than 1000 anticipated participants from over 50 countries, the **IEEE International Ultrasonics Symposium** is by far the global hub of the **scientific and technical ultrasound world**. This is a perfect opportunity for brands and companies to associate their values, image and products to this event that promotes excellence, innovation and breakthrough research.

MORE INFORMATION

The members of the team **Imaging, Biomarkers, Therapy**, will present their research projects:

- *Abraxane delivery with microbubble-assisted ultrasound in human pancreatic cancer mouse model* - D. Bressand, A. Novell, A. Girault, W. Raoul, J-M. Escoffre, T. Lecomte, A. Bouakaz
- *A fluid dynamic model for quantitative contrast-enhanced ultrasound imaging: validation for the assessment of uteroplacental perfusion*-B. Denis de Senneville, A. Novell, C. Arthuis, V. Mendes, P-A. Dujardin, F. Patat, A. Bouakaz, F. Perrotin
- *Young's modulus of dermis and hypodermis of healthy volunteers measured with high frequency transient elastography* -C. Chartier, Y. Mofid, A. Maruani, L. Machet, F. Ossant
- *Clinical interest of high frequency transient elastography to assess dermis fibrosis in patients with venous insufficiency* -Y. Mofid, A. Maruani, C. Chartier, Y. Mofid, G. Falaewe, F. Ossant
- *Elastography of the thyroid by tracking shear waves generated by vocal cords vibrations*-S. Beuve, E. Khoury, S. Callé, J.P. Remeniéras
- *Ultrasound radiation force to remotely control implanted medical devices*-S. Callé, G. Férin, J.P. Remeniéras
- *Shear wave dispersion comparison in normal and abnormal placentas*-E. Simon, J.P. Remeniéras, M.C. Dumoux, F. Patat, F. Perrotin, S. Callé
- *Comparison of placental elastography and contrast-enhanced ultrasound imaging in a murine intrauterine growth restriction model*-E. Simon, J.P. Remeniéras, C.J. Arthuis, F. Perrotin, A. Bouakaz, S. Callé

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