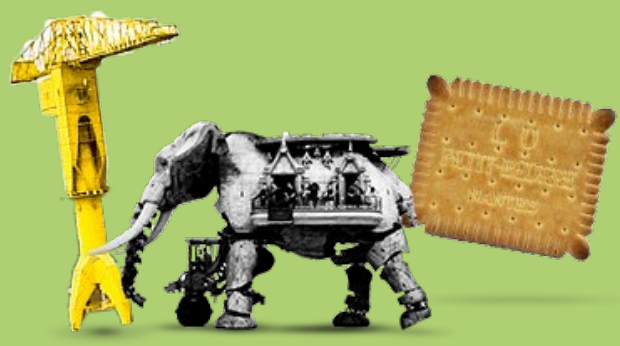


Ultrasound elastography for musculoskeletal biomechanics

International symposium
Endorsed by the *Société de Biomécanique*

17 October 2019
Hotel Radisson Blu - **Nantes** - France

Chairs:
François **HUG**
Antoine **NORDEZ**
University of Nantes



Program

8:30 - Registration desk open

MORNING SESSION

9:30 - Assessment of muscle mechanical properties, how and why?

Dr. Dominic Farris (UK)

10:15 - Assessment of nerve mechanical properties, how and why?

Dr. Richard Ellis (New-Zealand)

10:45 - Introduction to US shear wave elastography and perspectives

Dr. Jean-Luc Gennisson (France)

11:15 - Validation of US shear wave elastography to estimate muscle mechanical properties

Dr. Sabrina Lee (USA)

12:00 - Lunch

AFTERNOON SESSION

13:30 - Presentation of the QUETE project / main outcomes

Prof. Francois Hug and Prof. Antoine Nordez

(France)

13:55 - Assessment of stroke-impaired muscles

Dr. Sabrina Lee (USA)

14:20 - Application to muscle biomechanics

Dr. Brent Raiteri (Germany)



Coffee break



Program

AFTERNOON SESSION

- 15:15 - Application to nerve biomechanics
Dr. Sandro Freitas (Portugal)
- 15:40 - Assessment of pelvic floor muscles
Prof. Paul Hodges (Australia)
- 16:05 - Assessment of healthy and pathological tendons
Dr. Amy Fu (Hong Kong)
- 16:30 - New technique, new perspectives to assess tendon force
Prof. Darryl Thelen (USA)

Break

- 17:00 - Perspectives -
Discussion with the participation

SUPERSONIC
imagine

VENUE

Radisson **BLU**



REGISTRATION

Send e-mail with your name and affiliation **before 30/04/2019** at:
quete@univ-nantes.fr

