

Stavanger Lydo 2023, BR601 report

May 24, 2023

Participation

BR601 wore an Equivital monitor vest while performing the 2023 Lydo concerts, playing Tuba. This report some views of their physiological states during these performances.

Individual Participant

Group signals

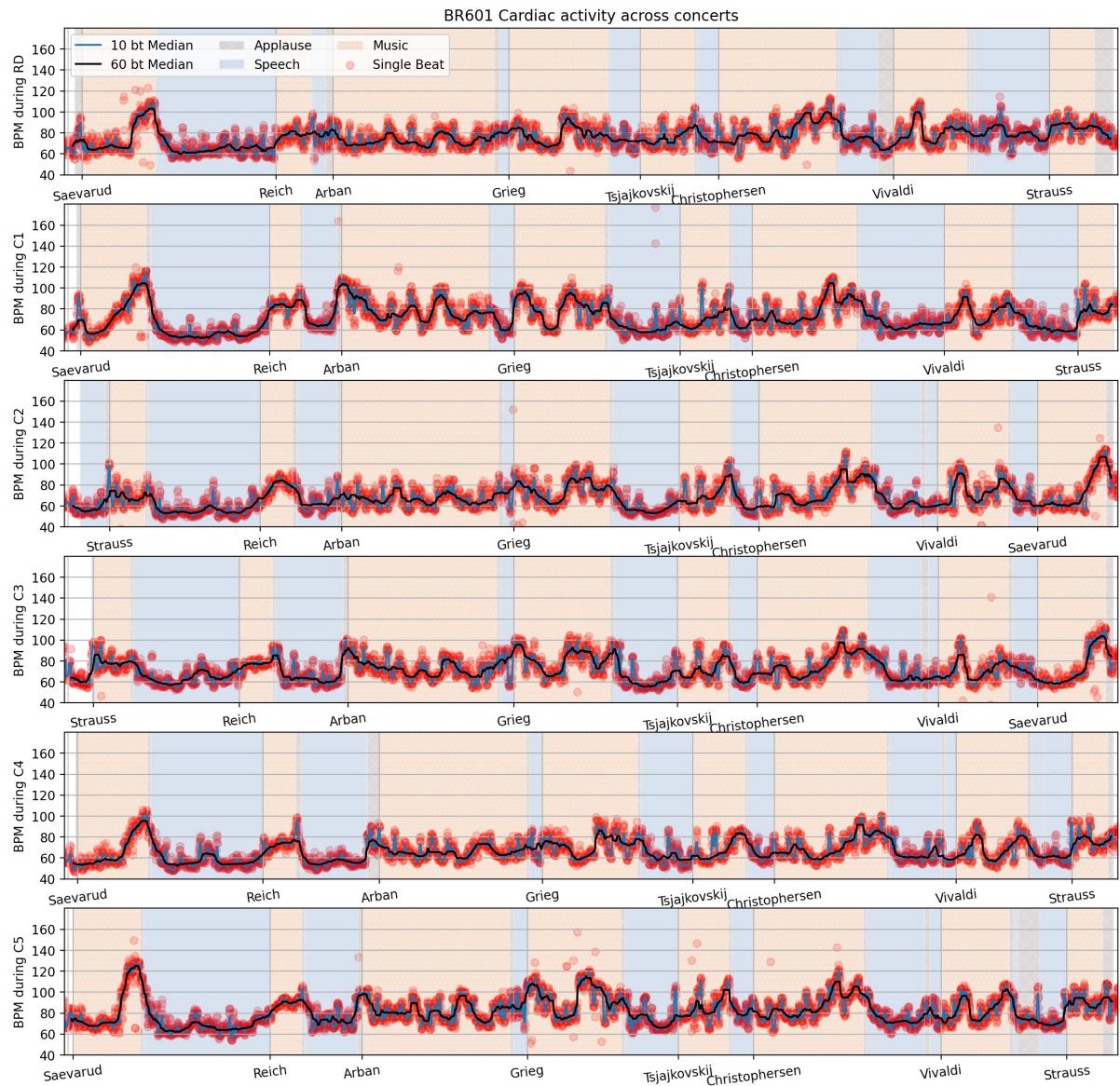


Figure 1: Indiv BPM of full concerts.

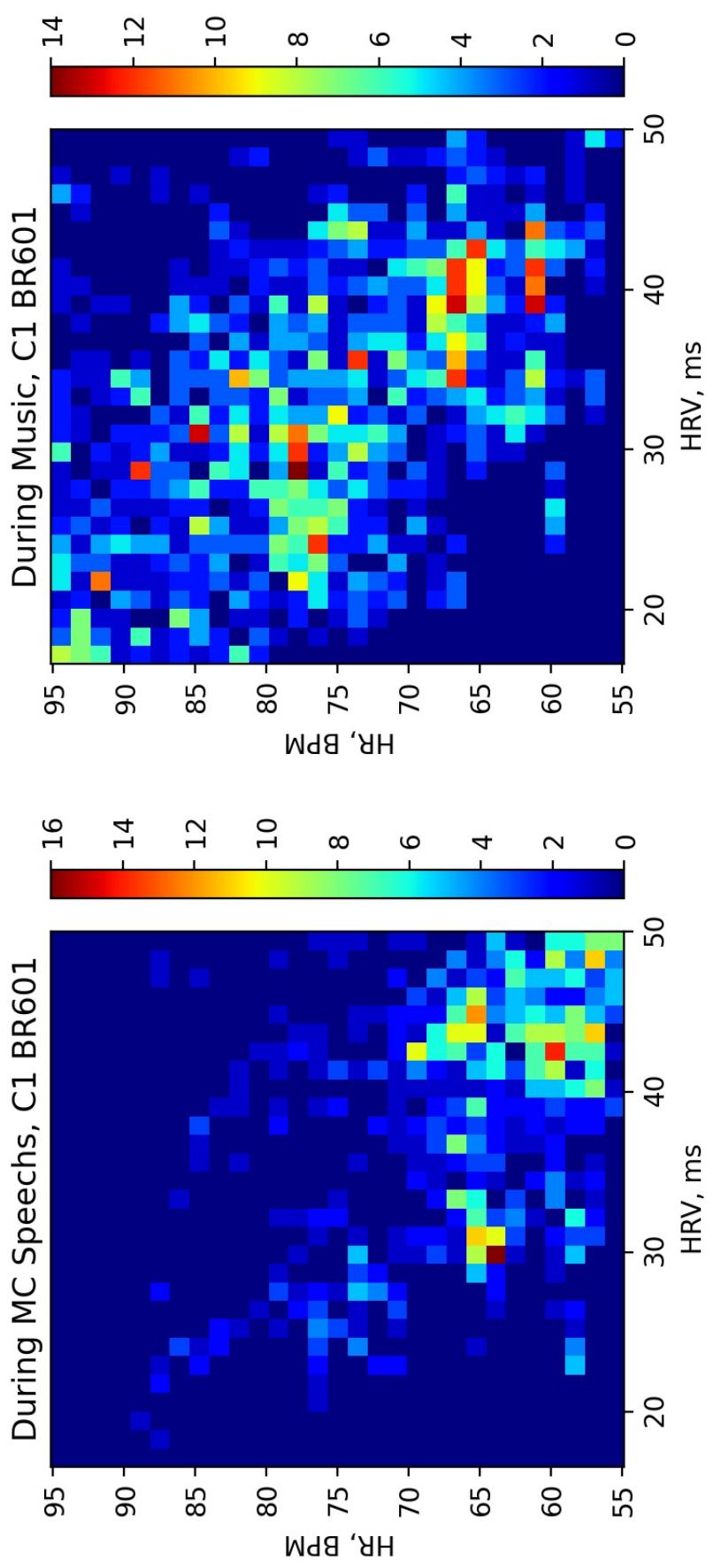


Figure 2: HR vs HRV plots from one concert comparing music and speech intervals

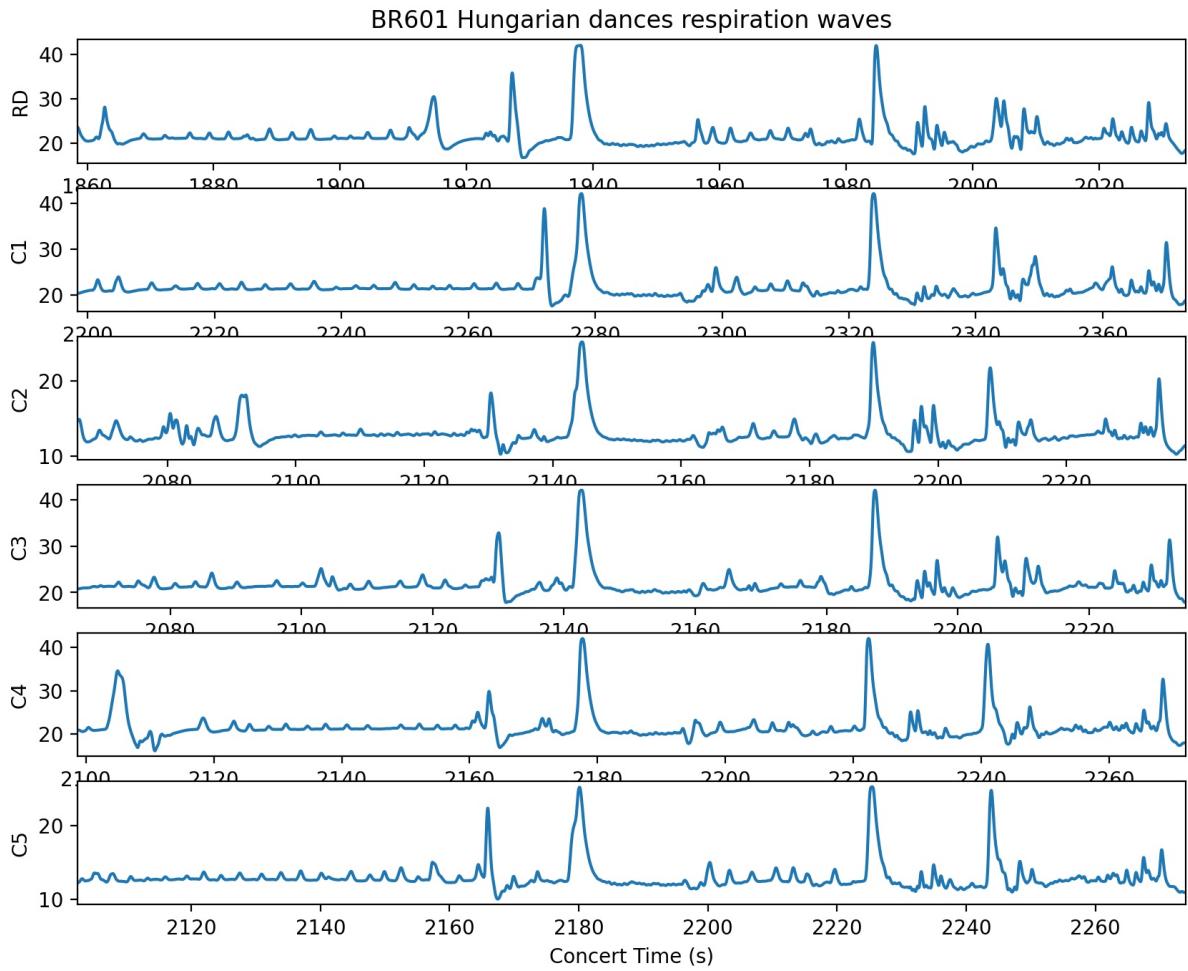


Figure 3: Respiration to one piece, all 6 performances (all performances for that participant).

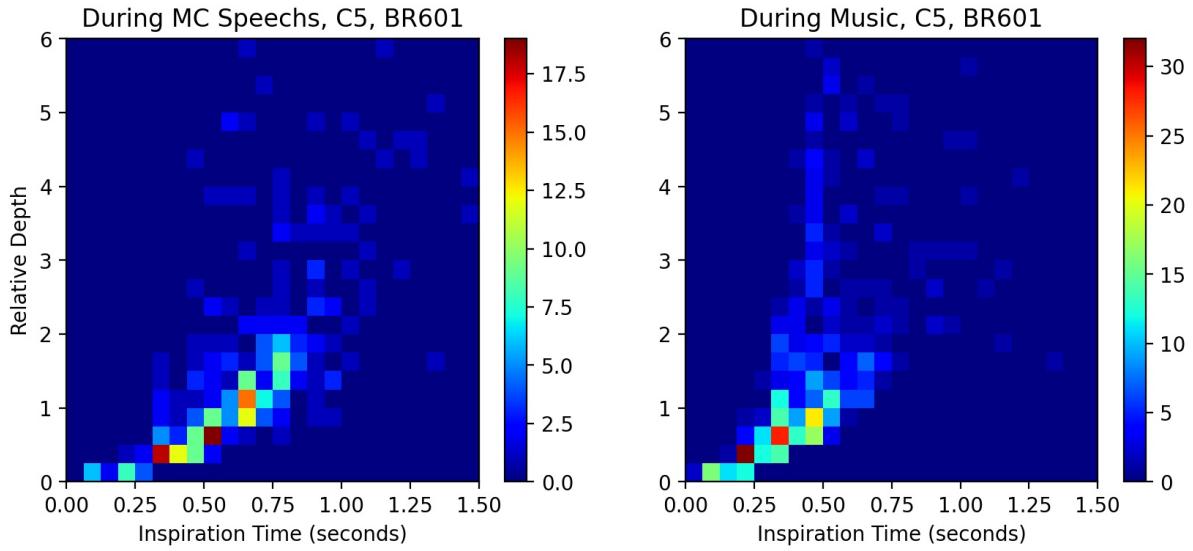


Figure 4: Inspiration duration during speechs and during music playing

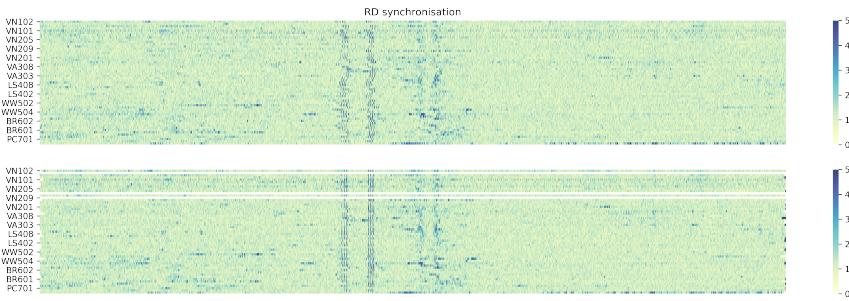


Figure 5: The synchronisation taps performed by the orchestra members allowed the timing of measurements to be brought into focus.

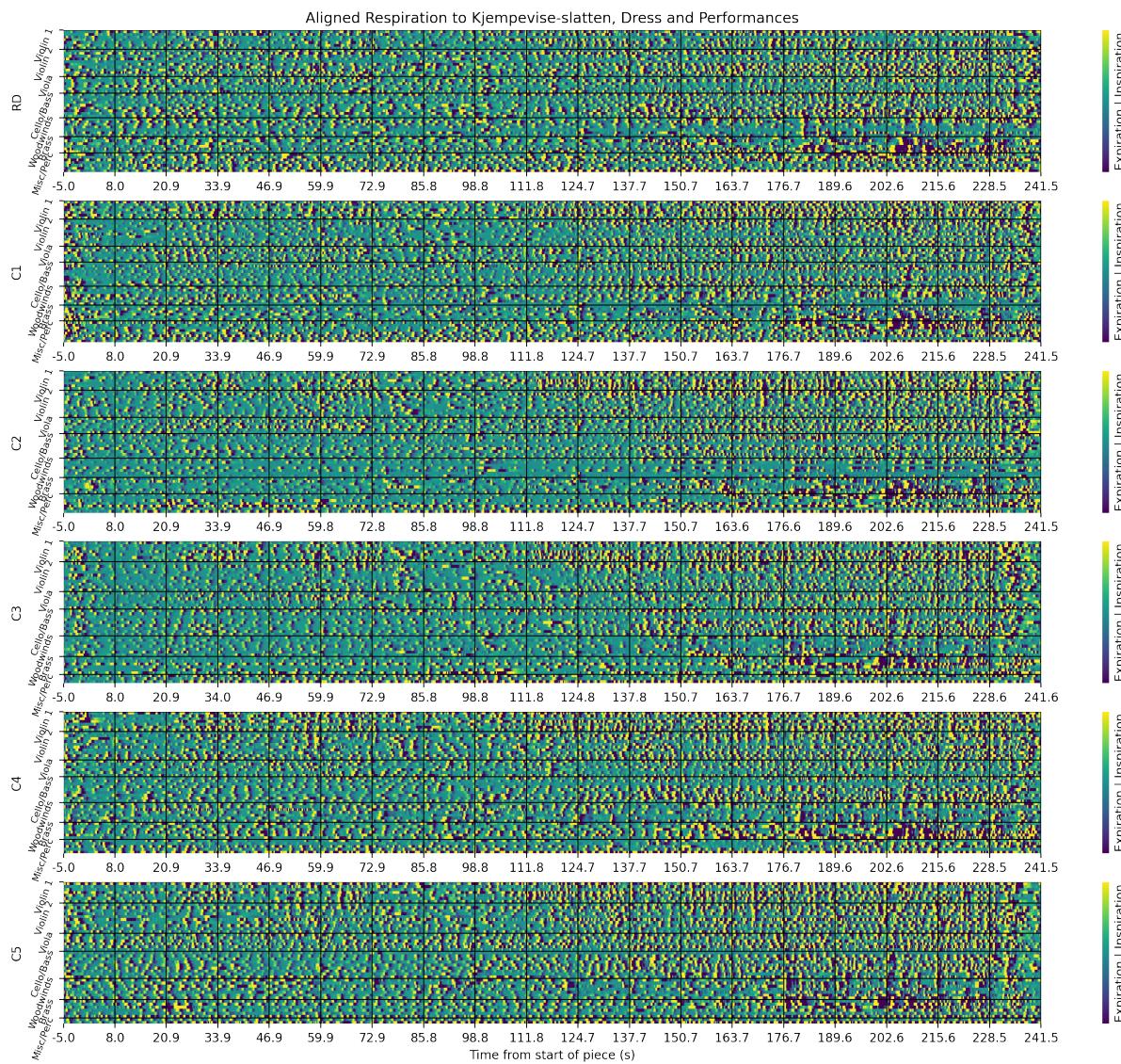


Figure 6: Breathing together.

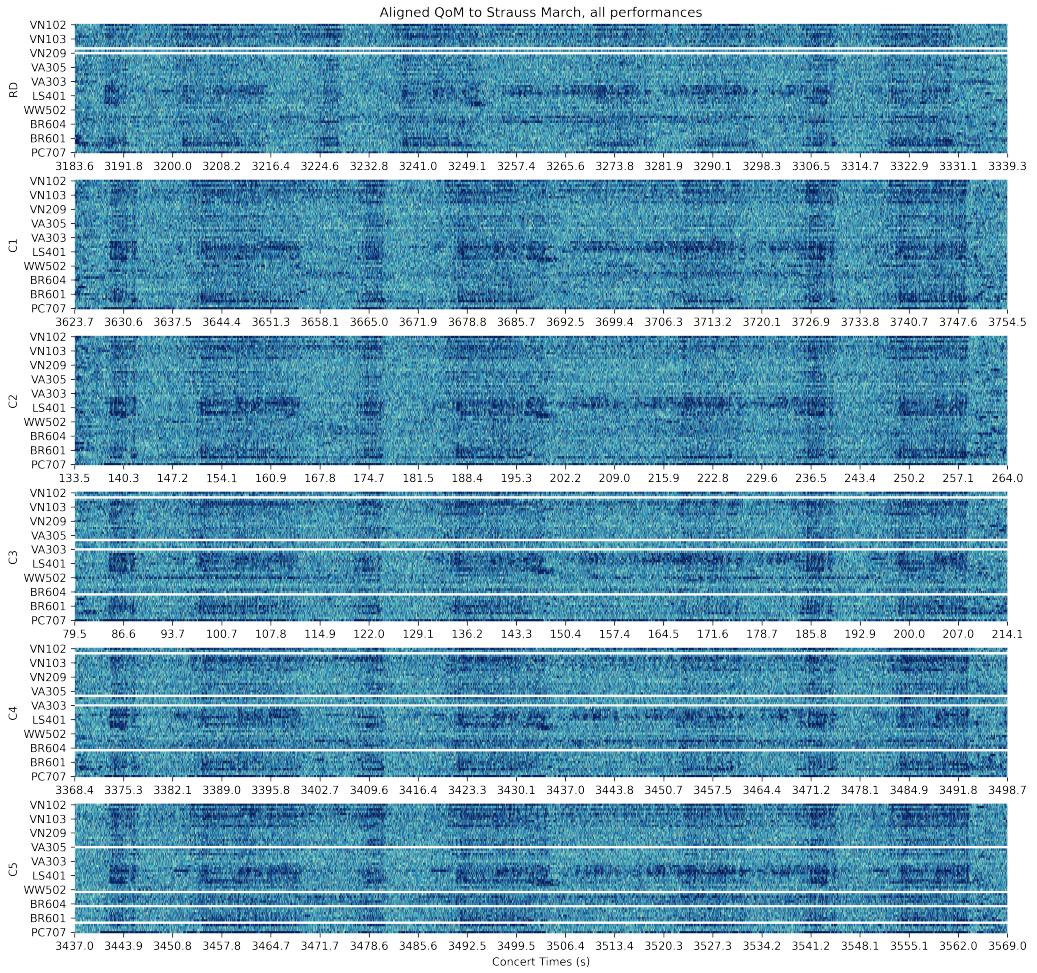


Figure 7: Motion from orchestra during one piece.