

**Session B4 (Room B)**

**Tuesday 25  
09h10-10h10**

Chairman: A. Matos

09h10-09h40	<p><b>E. Abreu</b> <i>A hysteresis two-phase flow relaxation system in porous media: Riemann solutions and a computational fractional step method</i></p>
09h40-10h10	<p><b>E. Canot</b> <i>Strong non-linear behavior of the effective thermal conductivity during heating of a wet porous medium</i></p>