

Friday, 21<sup>st</sup> July

8:00-8:30	<b>Registration/Coffee</b>
8:30-9:30	Keynote 2 <i>Zeitgeist: The good, the bad, and the ugly</i> <b>Cameron Kippen</b> Chair: Ned Frederick
9:30-10:30	<b>Minimalist Footwear</b> (5 x 12 mins) <b>Chairs:</b>
	<i>Do minimalist shoes improve balance and foot strength in older adults?</i> <b>Franklin, S, Grey, MJ, Li, F-X.</b>
	<i>Is immediate comfort while running in cushioned versus minimal footwear related to plantar foot sensitivity?</i> <b>Mills, K, Vicenaino, W, Collins, NJ.</b>
	<i>Walking in minimal shoes and standard hiking boots on smooth and rough surfaces.</i> <b>D'Aout, K, Allen, A.</b>
	<i>Minimalist running: evolution of spatiotemporal parameters and plantar pressure following a training of specific running technique in novice subjects.</i> <b>Semal, N, Leyh, C, Feipel, V.</b>
	<i>Effects of minimalist footwear and stride length reduction on the probability of metatarsal stress fracture: A Weibull Analysis with bone repair.</i> <b>Firminger, CR, Edwards, WB.</b>
10:30-11:00	<b>Coffee Break</b>
11:00-12:30	<b>Posters</b> (13 x 4 mins) <b>Chairs:</b>
	1 <i>The influence of foot strike and speed on the validity of inertial sensors to analyze rearfoot kinematics during running.</i> <b>Gaudel, J, Koska, D, Maiwald, C.</b>
	2 <i>Correlation of a non-weight bearing foot position to the neutral calcaneal stance position in an adult population.</i> <b>Walker, H, Scharfbillig, R, Jones, S.</b>
	3 <i>The effect of sex on measures of foot mobility and stiffness in children and adolescents.</i> <b>McSweeney, S, Reed, L, Wearing, S.</b>
	4 <i>Patient-specific foot orthotics improves postural control of rheumatoid arthritis patients: a pilot study.</i> <b>Simonson, MB, Oliveira, ASC, Naesborg-Andersen, K, Kowalski, MR, Horsley-Petersen, K, Andersen, MS.</b>
	5 <i>The influence of different aspects of sport shoes on the comfort.</i> <b>Ruan, G, Chen, J, Li, W.</b>
	6 <i>The biomechanical effects of split sole shoes on normal walking.</i> <b>Teoh, JC, Lee, TY.</b>
	7 <i>The influence of rocker outsole design on the ground reaction force alignment during walking.</i> <b>Ghomian, B, Naemi, R.</b>
	8 <i>Calcaneal movement measured by skin versus shoe-mounted markers.</i> <b>Jewell, C, Trudeau, MB, Rohr, E, Bruggemann, G-P, Willwacher, S, Fischer, KM, Hamill, J.</b>
	9 <i>The impact of current footwear technology on free moment application in running.</i> <b>Willwacher, S, Fischer, KM, Trudeau, MB, Rohr, E, Hamill, J, Bruggemann, G-P.</b>
	10 <i>Effect of shoe type on rearfoot motion.</i> <b>Stebbins, J, Reed, L, Kelly, G.</b>
	11 <i>Different mechanisms and effects of wedged and dual hardness insoles on foot pronation during human running.</i> <b>Oh, K-Y, Jung, C-K, Cho, H-D, Jung, J-H.</b>
	12 <i>Effects of midsole density distribution on kinematics and kinetics in running.</i> <b>Fischer, K, Willwacher, S, Bruggemann, G-P.</b>
13 <i>Spatial distribution of impact intensity under the shoe in different foot strike patterns.</i> <b>Briene, B, Malcolm, P, Gerlo, J, Frederick, EC, DeClerq, D.</b>	
12:30-1:30	<b>LUNCH</b>
1:30-3:00	<b>Clinical</b> (7 x 12 mins) <b>Chairs:</b>
	<i>Does heel offset alter tensile load in the Achilles tendon during treadmill walking?</i> <b>Brauner, T, Horstmann, T, Hooper, S, Wearing, S.</b>
	<i>Improvement of fit of security shoes - evaluation of dynamic foot structure.</i> <b>Grau, S, Barisch-Fritz, B.</b>
	<i>The effect of Spraino® Slide patches on muscle activity and ankle joint loading during a turning maneuver.</i> <b>Kersting, UG, Andersen, DV, Norgaard, EMT, Jorgensen, P, Andersen, JS, Seeberg, KK, Nording, M, Jensen, OJ, Lysdal, FG.</b>
	<i>Preliminary evaluation of prototype footwear and insoles to improve balance and prevent falls in older people.</i> <b>Menz, HB, Auhl, M, Muntenu, SE.</b>
	<i>Biomechanical effects of variable stiffness shoes in normal walking after 60-minute adaptation.</i> <b>Teoh, JC, Lee, TY.</b>
	<i>Changes in lower limb biomechanics and metatarsal stress fracture with different military boots.</i> <b>Dixon, S, Rice, H, Carden, P, Patel, M, Han, S, Hales, R, Davey, T, Fallowfield, J.</b>
	<i>The role of the free moment in the perception of rotational friction.</i> <b>Morio, C.</b>
3:00-3:30	<b>Coffee Break</b>
3:30-5:00	<b>Plantar Pressure</b> (8 x 12 mins) <b>Chairs:</b>
	<i>Variability in foot contact patterns in independent walking in infants.</i> <b>Price, C, Morrison, S, Nester, C.</b>
	<i>Foot shape, perceived comfort and plantar pressure characteristics during long distance running.</i> <b>Mei, Q, Gu, Y, Zheng, Z, Yang, L, Fernandez, J.</b>
	<i>Effect of fore-medially-pitted high-heeled shoes modification on foot pressure during standing and walking.</i> <b>Kim, K-T, Chen, Y-T, Tu, H-T, Peng, H-T, Song, C-Y.</b>
	<i>The effect of shoe sole stiffness on plantar pressure and patient satisfaction in patients with diabetes at high risk of foot ulceration.</i> <b>Zwafernik, JBJ, Berendsen, HA, Custers, W, Bus, SA.</b>
	<i>The effect of foot type on the foot morphology and foot pressure of obese children.</i> <b>Yan, S, Yang, S, Ruoyi, L.</b>
	<i>Analysis of plantar pressure during climbing for the development of sports climbing shoes.</i> <b>Park, S-B.</b>
	<i>The effect of prolonged standing on the body and the impact of footwear hardness.</i> <b>Anderson, J, Nester, CJ, Williams, AE.</b>
	<b>Free evening</b>