Session Poster

(*) candidats Prix Poster

Ordre Passage Oral	N° Poster (Zone Emplacement)	DOCID	TITLE	Speakers
1	U1	547673	A comparative study of two commercial IMU-based systems to assess ga	Péneaud Adrien
2	U2	541770	A model for waterski jumping revisited	Lance Benoit
3	U3	547596	Agreement of Gait Events Detection by Inertial Motion Units and an ope	Lardjane Ahmed Yacine
4*	U4	547613	Kinematic analysis of snowboarders with lower limb amputations	Olivié Jules
5	U5	547620	Assessment of inertial measurements units for laparoscopic surgery in	Lemarteleur Vincent
6	U6	547772	Assessment of the facial nerve temperature on cadaveric samples durin	Boillat Martin
7	U7	547283	Development of an automatic method for quantifying the performance	Ronné Jules
8	U8	547470	Influence of camera positioning on 3D point reconstruction for markerl	Chaumeil Anaïs
9*	U9	547505	Triaxial knee joint kinematics estimation from inertial measurement un	Lalonde-Larocque Daphnée
10	U10	547829	Analysis of the strain-pressure relation imposed via physiological pulsa	Nicolas Elise
11	U11	546982	Building heart models coupled with open/closed systems using PyAnsy	Ye Wenfeng
12	U12	547684	Effect of biomechanical parameters on lung deformation for radiation t	Ladjal Hamid
13	U13	547799	Fluid-Structure Interaction modeling of Mitral Valve dynamics	Guerin Gabriel
14*	U14	547716	Flow restriction by soft particles at a constriction	Le Goff Anne
15	U15	547062	Numerical platform for the treatment of mitral insufficiency	Guerin Gabriel
16	U16	548053	Biomechanical modeling of extra ocular muscles for the movement of a	Bonnafé Julien
17	U17	547510	Elbow force generation capacities evaluation of post-stroke and multip	Larribau Elyse
18	U18	547763	Spontaneous human-human strategies in collaborative pick-and- place	Hadj Sassi Sonia-Laure
19*	U19	544480	Investigating a hybrid markerless method based on DeepLabCut	Alexandru Ghitu
20	U20	547618	Gait rehabilitation in patients with lower-limb amputations : a systema	Baltus Lisa
21	T21	546944	The Fear Avoidance Beliefs Questionnaire threshold for women with ch	Delpierre Yannick
22	T22	547660	An innovative protocol for on-field biomechanical analysis of the hamn	Cecchelli Giuseppe
23	T23	547644	Biomechanical analysis of conventional and sumo deadlifts	Hanen Nicolas
24*	T24	546895	Can the supination resistance test help determine the effects of foot o	Payen Eléna
25	T25	547300	Evaluation of a Wireless 3D Pedal Sensor for Measuring Foot-Pedal Inte	Chevallier Thomas
26	T26	547406	How the onset of fatigue may impact inter-cyclic movement variability	Guignard Brice
27	T27	547825	Investigating the reproducibility and sensitivity of a new pole bending	Cassirame Johan
28*	T28	547726	Comparison of marker-based and markerless motion analysis: robustne	Muller Antoine
29	C29	547335	The effect of cycling position on the lower-limb kinematics during the t	Moulin Marine
30	C30	548003	The sub-base of an artificial turf rugby field has an effect on the vertica	Crevier-Denoix Nathalie
31	C31	547598	Finite element analysis of fetal descent incorporating active uterine co	Nguyen Trieu Nhat Thanh
32*	C32	546492	Semi-intrusive safe reduced-order model strategies to accelerate the n	Wicher Lucas
33	C33	547591	Prediction of the Pelvis Soft-Tissue Deformations in Childbirth Process	Nguyen-Le Hien-Duyen
34	C34	547794	Numerical study of hinge fracture in distal femoral osteotomy using XFE	Rezaei Sohrab
35	C35	547732	Mechanical characterization of porcine atrial appendage	Reibel Kundry
36*	C36	546948	An alternative thorax coordinate system for motion analysis in sitting p	Tomezzoli Aurélie
37	C37	547822	Comprehensive analysis of archery performance: a case study	Jacquot Raphael
38	C38	547629	Comparing bending properties of SLA bruxism splint instrumented with	Valtaud Lise
39	C39	547317	Mechanical investigation of assembled osteosynthesis plates: experim	Revol Laura
40*	C40	547600	Generalization of Marker Augmenter Learning Models on a new motion	Ouadoudi Belabzioui Hasnaa
41	C41	547845	Magnetic Resonance Elastography with guided pressure waves for the s	Oussen El-Farid
42	C42	546742	Experimental evaluation of the accuracy of Acoustic Test Fixtures facin	Ruzyla Christophe
43	C43	547637	PyBrainLib, A PyAnsys tool for multiphysics brain studies	Gosez Julien

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K102
K100
K103
K114
K115
K104
K116
K113
K125
K117
K112
K105
K118
K124
K106
K119
K108
K120
K111
K121
K110
Expo 1
K109
Expo 2
K122

Zone U
posters 1 à 20

K128
K126
K127
K131
L100
Zone T
posters 21 à 28
K129
K 130
K106
K132
K136

Entrée Pierre Guillaumat 1

K133
K 134
K135
K140
Zone C
posters 29 à 43
L106
K 137
L103
K139
L105
K138
L107
L102
Expo 3
L104
L101