



Tuesday, May 24 th	
09.00 09.30	Registration (Foyer)
09.30 09.45	Welcome and Opening Ceremony <u>Rui L. Reis and Tiago H. Silva</u> MlcSeaOnMed Chairs <i>3B's Research Group, University of Minho, Portugal</i>
	Session I Chairs: Rui L. Reis and Tiago H. Silva
09.45 10.15	K1 - Laser treatment of marine bioceramics for sunscreen application <u>Juan Pou</u> <i>University of Vigo, Spain</i>
10.15 10.30	O1 - Immunogenic evaluation of collagen and gelatin from marine origin envisioning tissue engineering-related applications <u>Lúisa Alves</u> <i>3B's Research Group, University of Minho, Portugal</i>
10.30 11.00	<i>Coffee-Break /E-Poster session</i>
	Session II Chairs: Pio González and Mariana Almeida
11.00 11.30	K2 - Potential applications of collagen isolated from fish by-products obtained by the Galicia (Spain) fishing industry <u>Carmen G. Sotelo</u> <i>Institute of Marine Research – CSIC, Spain</i>
11.30 11.45	O2 - Designing implantable cancer traps: contribution of marine-derived biomaterials <u>David Caballero</u> <i>3B's Research Group, University of Minho, Portugal</i>



11.45 12.00	O3 - Computational fluid dynamics (CFD) as a powerful tool to predict flow behaviour in microfluidic systems <u>Ramón Rial</u> <i>3B's Research Group, University of Minho, Portugal</i>
12.00 12.30	K3 - Marine by-products and nutrition: importance of lipid fraction <u>Narcisa Bandarra</u> <i>Portuguese Institute of Sea and Atmosphere, Portugal</i>
12.30 14.30	Lunch
	Session III Chairs: Alexandra Leeper and Catarina Marques
14.30 15.00	K4 - Research and Innovation with relevance for health from the Blue sector at Mátis <u>Margret Geirsdottir</u> <i>Mátis, Iceland</i>
15.00 15.15	O4 - Cell-laden marine collagen/chitosan/fucoidan hydrogel produced with an innovative compression and absorption methodology envisaging cartilage tissue engineering <u>Duarte Nuno Carvalho</u> <i>3B's Research Group, University of Minho, Portugal</i>
15.15 15.30	O5 - Improving regenerative competencies of marine-based biomaterials using ion therapeutic approaches <u>Mohammed Yassin</u> <i>3B's Research Group, University of Minho, Portugal</i>
15.30 16.00	K5 - BIOFAST: A valorization project of shark teeth up to the health market <u>Pio González</u> <i>University of Vigo, Spain</i>
16.00 16.30	Coffee-Break /E-Poster session



	<p>Session IV Chairs: Margret Geirsdottir and Cristina Carvalho</p>
16.30 17.00	<p>K6 - From valorization of marine resources to biomedical applications for tissue engineering and other advanced therapies <u>Tiago H. Silva</u> <i>3B's Research Group, University of Minho, Portugal</i></p>
17.00 17.15	<p>O6 - Cryopreserved adipose tissue-derived stromal vascular fraction for the vascularization of blue shark collagen sponges <u>Sara Ribeiro</u> <i>3B's Research Group, University of Minho, Portugal</i></p>
17.15 17.30	<p>O7 - 3D printed scaffolds for bone tissue engineering based on marine sponge collagen and Sr-doped fish bones <u>Miguel Rocha</u> <i>3B's Research Group, University of Minho, Portugal</i></p>
17.30 18.00	<p>K7 - Iceland Ocean Cluster <u>Alexandra Leeper</u> <i>Ocean Cluster, Iceland</i></p>
18.00 18.15	<p><i>Closing</i></p>