

3rd ESACT Retreat Vienna 2022					
26th October		27th October		28th October	
		09:00 - 10:20	Early Career Entrepreneur Session Dr. James Patterson - XAP Therapeutics Dr. Mark Duerkop - Novasign GmbH	09:00 - 10:00	Keynote Session 3 Prof. Dr. Niall Barron - UCD & NIBRT
		10:20 - 10:40	Coffee-break	10:00 - 10:15	Coffee-break
		10:40 - 12:00	Career Session Speaker 1 - TBC Ass.Prof. Dr. Ioscani Jiménez del Val - UCD	10:15 - 12:00	Oral Presentation Session 2 O6-Szkodny Alana - Investigating "Difficult-to-Express" mAb Frameworks in Transient and Site-Specific Integration-Based CHO Expression Systems O7-Riedl Markus - Comprehensive Meta-Analysis of the CHO Coding Transcriptome O8-Jerabek Tobias - Life at the periphery: Unveiling the CHO surfaceome enables knowledge-based engineering approaches O9-Napoleone Antonio - Optimisation of a Lentiviral delivery strategy to successfully conduct genome-wide CRISPR-Cas9 screens in suspension-adapted CHO cell lines. O10-Torres Mauro - Engineering Chinese hamster ovary cells for enhanced protein secretion
		12:00 - 12:45	Lunch	12:00 - 13:10	Lunch
		12:45 - 15:15	Career Development Session Micheal Heath - MH Consulting	13:10 - 14:30	Oral Presentation Session 3 O11-Lopez Fernandez Alba - Feasibility of the scalability of Wharton's jelly-derived multipotent stromal cells in stirred-tank bioreactors with a serum-free and GMP approach O12-Keysberg Christoph - A hot process strategy for exosome production-boosting the secretion via hyperthermal shift O13-Papez Maja - SLAM-seq Reveals Early Transcriptomic Adaptation Mechanisms upon Glutamine Deprivation in Chinese Hamster Ovary Cells O14-Hagan Ryan - Interrogating production instability in Chinese hamster ovary cells using single cell ATAC and RNA sequencing
		15:15 - 16:15	Keynote Session 2 Dr. Emma Petiot - 3d.FAB	14:30 - 15:00	Coffee-break
		16:00 - 16:15	Coffee-break	15:00 - 16:00	Closing Session - prizes and Frontiers presentation
		16:15 - 17:15	Poster Session 2 (even numbers)	17:00 - ...	Gala Dinner
		18:00 - 19:00	Poster Session 1 (odd numbers)		
		19:30 - 22:00	Dinner at the hotel		
10:00 - 14:00	Registration				
14:00 - 14:30	Welcome from Frontiers and ACTIP				
14:30-15:45	Keynote Session 1 Univ.Prof. Dr. Nicole Borth - BOKU				
15:45 - 16:15	Coffee-break				
16:15 - 18:00	Oral Presentation Session 1 O1-Linus Weiss - A blueprint from nature: miRNome comparison of plasma cells and CHO cells to optimize therapeutic antibody production O2-Nicolas Marx - Identification of Transgene Integration Sites, their Structure and Epigenetic Status with Cas9-targeted Nanopore Sequencing in CHO Cells O3-Reifenberg Philipp - Application of metabolomics for the development and optimization of cell culture media O4-Jimenez Lancho Victor - Sequential activation of multiple gene copies facilitates adaptation of CHO cells to increased productivity O5-Ruggeri Caterina - Profiling lncRNA - protein interactions in CHO cells				