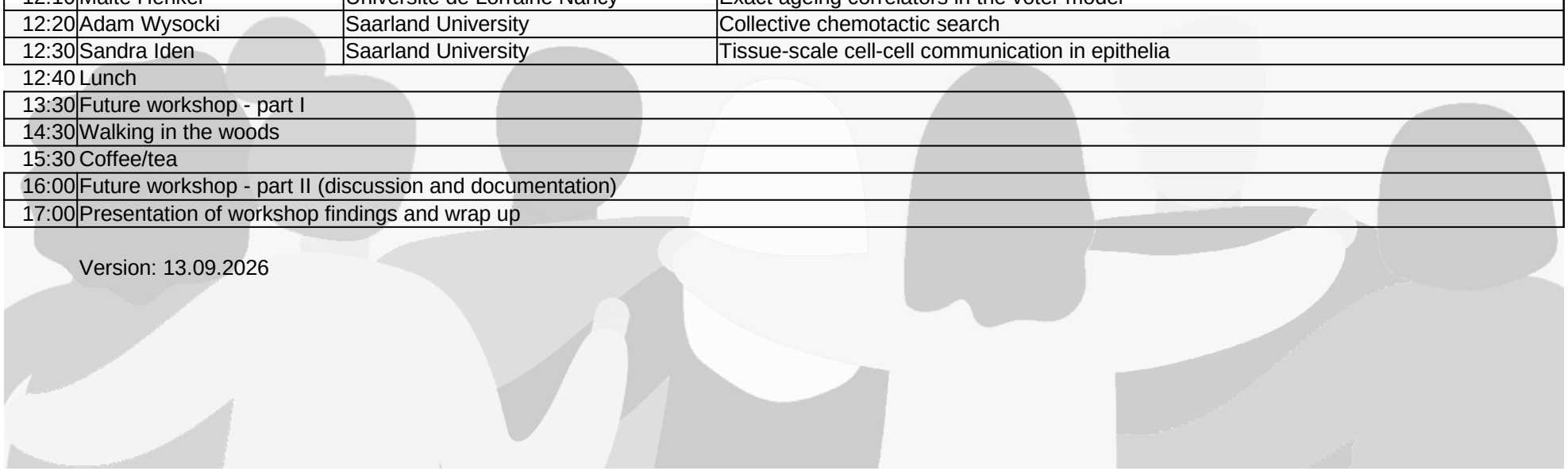
Saar-Lor-Lux Biophysics Forum

Tuesday, 15 September 2026, at Saarland University, Campus Saarbrücken (Building C7 4, Room 1.17).

09:00	Arrival		
09:15	Opening		
09:30	Christian Wagner	Saarland University	The physics of blood flow
09:40	Anupam Sengupta	University of Luxembourg	Microbial active matter: From research to valorisation
09:50	Lars Kaestner	Saarland University	Erythrocytes - corpuscles or cells?
10:00	Elke Neu-Ruffing	RPTU Kaiserslautern Landau	Quantum meets Bio@RPTU
10:10	Albrecht Ott	Saarland University	Biology only makes sense in the light of evolution: the origin among other problems...
10:20	Martin Michael Müller	Université de Lorraine Metz	Coarse-grained simulations of protein-membrane interactions
10:30	Jochen Hub	Saarland University	Molecular simulations of biological systems: membranes, X-rays, drugs
10:40	Therese Malliavin	Université de Lorraine Nancy	The power of distance geometry to explore protein conformations
10:50	Nina Christmann	Saarland University	Funding possibilities in the greater region
11:00	Break		
11:10	Franziska Lautenschläger	Saarland University	The cytoskeleton steering cells.
11:20	Karin Jacobs	Saarland University	Physical properties of biological interfaces
11:30	Oskar Staufer	Leibniz Institute for New Materials	Synthetic immunology
11:40	Ralf Seemann	Saarland University	What can we do with free-standing artificial membranes?
11:50	Jörg Baller	University of Luxembourg	Brillouin spectroscopy of biomaterials
12:00	Dora Tang	Saarland University	From molecules to life
12:10	Malte Henkel	Université de Lorraine Nancy	Exact ageing correlators in the voter model
12:20	Adam Wysocki	Saarland University	Collective chemotactic search
12:30	Sandra Iden	Saarland University	Tissue-scale cell-cell communication in epithelia
12:40	Lunch		
13:30	Future workshop - part I		
14:30	Walking in the woods		
15:30	Coffee/tea		
16:00	Future workshop - part II (discussion and documentation)		
17:00	Presentation of workshop findings and wrap up		

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