

VELAMED USER GROUP MEETING

Date: 18/09/2026

Beginning: 09:00 am

Location: SportFabrik



START	END	CONTENT	SPEAKER
09:00	09:30	Get Together Registration	
09:30	09:45	Welcome	Velamed
09:45	10:00	Opening Speech Opening/ Presentation of SportFabrik	Alwin de Prins (LIHPS)
10:00	10:15	User Story Closing the Loop: Biomechanical Assessment, Return-to-Sport, and Performance Support After Ankle Sprain in an Elite Hurdler	Paul Gette (LIHPS)
10:15	10:45	Keynote 1 Running shoes and running related injury: What we know, what we don't, and practical implications.	Laurent Malisoux (Luxembourg Institute of Health)
10:45	11:00	Coffee Break	
11:00	11:30	Keynote 2 Evolving from Basic Screening to Complex Testing	Christoph Zaar (Athleticum am Volkspark)
11:30	11:50	What's new at Qualisys	Vincent Fohanno (Qualisys)
11:50	12:50	Workshop-Session 1	

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START	END	CONTENT	SPEAKER
12:50	13:35	Lunch Break	
13:35	14:05	Keynote 3 The role of biomechanics in Team Denmark – from athlete to process enhancement	Hanne Bloch Lauridsen, Richard Thomas (Team Denmark)
14:05	14:35	Keynote 4 Small movements, big insights: using motion capture and EMG in sign language and breathing	Eric Harbour (Paris Lodron University Salzburg)
14:35	14:50	Coffee Break	
14:50	15:05	User Story Motum XR	Simon Wörgötter, Julia Scharbert (MOTUM)
15:05	15:35	Keynote 5 Performance enhancement and energy return in advanced footwear technology: translation to lower leg prostheses and methodological limitations	Prof. Toni Arndt (Swedish School of Sports and Health Sciences)
15:35	16:35	Workshop-Session 2	
16:35	16:45	Summary Day 1	Velamed
18:45	open end	Evening Event	

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07:15		Social Run	Velamed
09:00	09:15	Get Together Welcome	
09:15	09:45	Keynote 6 Performance Diagnostics 2.0: Beyond Metabolism – The Role of Kinetics & Kinematics	Prof. Andreas Wittke (DHGS)
09:45	10:15	Panel Discussion Big Data: The Future of Biomechanical Data in Clinical Application and Science	
10:15	10:45	Keynote 7 Prehab. Rehab. Return. - Biomechanics in the AUVA Clinical Pathway	Christoph Oratsch (AUVA Klagenfurt)
10:45	11:00	Coffee break	

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11:00	11:15	What's new at Noraxon	Giovanni Nolli
11:15	11:30	Project Story From Biomechanical Data to Actionable Insights The Added Value of Dashboarding Beyond Reporting	Arne Eschebruch
11:30	11:45	User Story Dynamic Biplane Radiographic Imaging and Motion Analysis for Musculoskeletal Biodynamics Research	Prof. Ameet Aiyangar (empa)
11:45	12:15	Keynote 8 Biomechanical Assessment for Early Injury Risk Detection	Renato Baptista (LUNEX University)
12:15	12:30	User Story Knee Power After ACL Injury in Return-to-Competition Testing: A Relevant Parameter?	Frederik Held (BG Klinikum Frankfurt)
12:30	13:30	Workshop-Session 3	
13:30	13:45	Summary Day 2	
13:45	14:45	Lunch Break End	

VELAMED USER GROUP MEETING

WORKSHOPS DAY1

Date: 18/09/2026

Time: 11:50 -12:50 o'clock

Workshop session 1	Room Speaker
Bike Fitting - Finding the Optimal Cycling Position: Boost Your Performance Without Pain	Physio Lab Christian Timmerevers
PRISMA POSE by Qualisys: Markerless inside QTM	Main Lab Vincent Fohanno, Arved Reimann, Christian Lersch
Live Hurdle Biomechanics: Return-to-Sport and Performance Assessment	Sprint Tunnel Paul Gette, Jérôme Pauls, Frédéric Margue

Date: 18/09/2026

Time: 15:35 - 16:35 o'clock

WORKSHOP SESSION 2	ROOM/SPEAKER
Shoulder biomechanics: combining 3D motion analysis and EMG	Running Lab Camille Tooth
MOTUM XR	Main Lab Simon Wörgötter/Julia Scharbert
From Biofeedback to Exercise Selection Rapid decision-making using EMG and force-based assessment	Sprint Tunnel Julian Schöll

VELAMED USER GROUP MEETING

WORKSHOPS DAY 2

Date: 19/09/2026

Time: 12:20 - 13:20 o'clock

WORKSHOP SESSION 3	ROOM
Sport-specific testing in table tennis	Main Lab Andreas Tamang
Gait analysis in athletes with cerebral palsy	Running Lab Jennifer Fayad & Camille Wojtylka
Back to Basics: Building Complexity on Sensory Foundations	Sprint Tunnel Thomas Wolkerstorfer