



## Agenda for 4th ITN-Disc4All Winter School

Belgium 19-23/02/2024, KU Leuven

Joris Helleputte Building, Minderbroedersstraat 8, 3000 Leuven,

Building number: 124-03

<b>DAY 1 - 19.02.2024</b>		
<b>Time</b>	<b>Speaker</b>	
13.15 - 13.45	Participants welcome/sitting Coffee will be available onsite	
13.45 - 14.00	Welcome Address, Winter school overview	Jérôme Noailly
14.00 - 14.25	Introduction and Project Updates	Jérôme Noailly
14.25 - 14.45	Project Officer	Thomas Vyzikas
	ESR projects	
	<i>Chairs:</i> Benjamin Gantenbein	
	<u>Group 1 - Stratification</u>	
14.45 - 14.55	ESR4	Terence McSweeney
14.55 - 15.05	ESR6	Roger Compte Boixader
15.05 - 15.15	ESR8	Francesco Gualdi
15.15 - 15.30	Discussion of 3 projects	
15.30 - 15.45	Coffee Break	
	<i>Chairs:</i> Marc-Antonio Bisotti	
	<u>Group 2 - NPB</u>	
15.45 - 15.55	ESR13	Sofia Tseranidou
15.55 - 16.05	ESR9	Paola Bermudez Lekerika
16.05 - 16.15	ESR11	Exarchos Kanelis
16.15 - 16.30	Discussion of 3 projects	
16.30 - 18.00	On site and remotely. Individual Meetings with Supervisors (ESRs Teams & PIs)	Groups - catch up
18.00 - 18.15	1st Day wrap up Announcements	



# Day 2 – 20.02.2024

Time		Speaker
<i>Chair: Christine Le Maitr</i>		
<b><u>Group 3 - Disc Organ and tissue regulation</u></b>		
09.30 - 09.40	ESR10	Katherine Crump
09.40 - 09.50	ESR12	Ahmad Al Minnawi
09.50 - 10.00	ESR7	Andrea Nüesch
10.00 - 10.15	Discussion of 3 projects	
10.15 - 10.30	Coffee Break	
<i>Chairs: Jaro Karpinnen, Leonidas Alexopoulos</i>		
<b><u>Group 4 - Modelling and Image analysis</u></b>		
10.30 - 10.40	ESR14	Estefano Munoz
10.40 - 10.50	ESR5	Sai Natarajan
10.50 - 11.00	ESR15	Narasimharo Kowlagi
11.00 - 11.15	Discussion of 3 projects	
<i>Chairs: Janet Piñero, Baldo Oliva</i>		
<b><u>Group 5 - Infrastructure</u></b>		
11.15 - 11.25	ESR2	Dimitrios Lialios
11.25 - 11.35	ESR3	Maria Paola Ferri
11.35 - 11.45	ESR1	Francis Chemorion
11.45 - 12.00	Discussion of 3 projects	
12.00 - 12.15	Final wrap-up/Q&A	
12.15 - 13.15	Lunch - Provided on site	
Progress on Working Packages and Deliverables		
<i>Chairs: Jérôme Noailly, Aneta Toncheva</i>		
13.15 - 13.30	WP 1: Data Sources & Curation Overview and deliverables	Jaro Karpinnen/Marc-Antonio Bisotti
13.30 - 13.45	Discussion	
13.45 - 14.00	WP 2: Models for Data Interpretation Overview and deliverables	Benjamin Gantenbein, Gemma Piella
14.00 - 14.15	Discussion	
14.15 - 14.30	WP 3 : Algorithms Overview and deliverables	Miguel Angel Gonzalez, Mariano Vázquez
14.30 - 14.45	Discussion	
14.45 - 15.00	WP 4 : Tools Overview and deliverables	Leonidas Alexopoulos, Ludovic Humbert
15.00 - 15.15	Discussion	



15.30 - 15.45	WP 5: Simulation Workflow Overview and deliverables	Mariano Vazquez/Josep Gelpi, Marc-Antonio Bisotti
15.45 - 16.00	Discussion	
16.00 - 16.15	WP 6 Overview and deliverables: Training	Christine Le Maitre, Jérôme Noailly
16.15 - 16.30	Discussion	
16.30 - 16.45	WP 8 Overview and deliverables: Dissemination	Dorina Stanculescu , Liesbet Geris
16.45 - 17.00	Discussion	
17.00 - 17.30	WP7 Project Management - Consortium <u>Points to discuss</u>	Jérôme Noailly, Aneta Toncheva
17.30 – 18.00	Wrap Up	Jérôme Noailly, Aneta Toncheva

## Day 3 – 21/02/2024

Time		Speaker
09.00 - 9.50	Supervisory Board Meeting (Remote and on- site meeting via Teams)	Supervisory Board Members, PIs, PM, Maria Paola Ferri, Andrea Nuesch
9.50-10.00	Break	
10.00 - 11.00	Advisory Board Meeting (Remote and on-site meetings via Teams)	Supervisory Board Members, PIs, External Advisory Board Members, PM, ESRs
11.00 - 11.30	Talk on Open Science practices in medical research	Johanna Havemann
11.30 - 11.45	Break	
11.45 - 13.00	On site and remotely. Individual Meetings with Supervisors (ESRs Teams & PIs)	Groups - catch up
13.00 - 14.00	Lunch	
	<i>Chair: Andrea Nüesch</i>	
14.00-14.30	Talk: <i>Intervertebral disc degeneration: pathophysiology, biomarkers and therapeutic opportunities</i>	Ali Mobhasheri, OULU
14.30- 14.45	Discussion, Q/A	



<b>Chair: Sai Natarajan</b>		
14.45 –18.00	<b>Interactive Workshop</b> <i>Leadership Within Scientific Environments &amp; Exploitation: Ways Forward</i> Breaks as needed.	Dorina Stanculescu

<h1>Day 4 – 22.02.2024</h1>		
Time	Speaker	
<b>Chair: Paola Bermudez</b>		
9.30 - 10.00	Talk: <i>Fine-tuning of Wnt signaling as key to maintain cartilage health</i>	Rik Lories, KU Leuven
10.00 - 10.15	Discussion, Q/A	
<b>Chair: Estefano Munoz</b>		
10.15 - 10.45	Talk: <i>Bridging Academia and Industry with IST Platform – The Journey of Computational Models to Market</i>	Luca Emili, InSilicoTrials
10.45-11.00	Discussion, Q/A	
11.00 - 11.15	Coffee Break	
<b>Chair: Exarchos Kanelis</b>		
11.15- 11.45	Talk: <i>Computational models for cartilage tissue development and disease</i>	Janine Post
11.45 - 12.00	Discussion, Q/A	
<b>Chair: Maria Paola Ferri</b>		
12.00 - 12.30	Talk: <i>Technology transfer, innovation, entrepreneurship, Software as medical device</i>	Matthieu De Beule, Feops
12.30 - 12.45	Discussion, Q/A	
12.45 - 14.00	Lunch	
<b>Chair: Roger Compte Boixader</b>		
14.00 - 14.30	Talk: <i>SimOSpine: a question-driven journey, from academic research to technology transfer in spine surgery</i>	Jérôme Noailly
14.30 - 14.45	Discussion, Q/A	
14.45	End of the day & free time	
18.00 – 19.45	Social Dinner De Hoorn, Sluisstraat 79, 3000 Leuven	
20.00-22.00	Brewery Tour Stella Artois Aarschotsesteenweg 20, 3000	



# Day 5 –23/02/2024

Time		Speaker
	<b>Chair: Ahmad Al Minnawi</b>	
09.30 - 10.00	<b>Talk: <i>Responsible Research and Innovation (RRI) in in silico medicine: bridging the gap between science and public</i></b>	<b>Zita Van Horenbeeck</b>
10.00 - 10.15	<b>Discussion, Q/A</b>	
	<b>Chair: Katherine Crump</b>	
10.15 - 10.45	<b>Talk: <i>ELEM Biotech: The virtual humans factory</i></b>	<b>Mariano Vázquez</b>
10.45 - 11.00	<b>Discussion, Q/A</b>	
11.15 - 11.30	<b>Coffee break</b>	
	<b>Chair: Terence McSweeney</b>	
11.30 - 12.00	<b>Talk: <i>The future of digital twins in Europe</i></b>	<b>Liesbet Geris</b>
12.00 - 12.15	<b>Discussion, Q/A</b>	
12.15 - 13.00	<b>Last Day Wrap Up Summer school Announcements</b>	<b>Liesbet Geris, Jérôme Noailly</b>

