

2nd BioTiNet Workshop:

Research methodology and research project management

March 4-9, 2012, Hotel Park Inn, Leuven, Belgium

Final Programme:

Sunday, 4 March 2012

20.00	Registration
20:00-21.30	Welcome reception

Monday, 5 March 2012

8.40	Welcome address	Dr. Jan Schrooten, KU Leuven (Belgium)
8.55	Opening	Prof. Jürgen Eckert, IFW Dresden (Germany)
	Invited lecture: "Titanium as a versatile material for surface modification"	Prof. Peter Dubruel, Universiteit Gent (Belgium)
9.40	Invited lecture: "Metallic glass composites an overview"	Dr. Mihai Stoica, IFW Dresden (Germany)
10.10	Coffee break	
	Invited lecture: "Fast processing of bulk metallic glass compounds"	Kim Vanmeensel, MTM KU Leuven (Belgium)
11.00	Briefing on the Recruitment & Training program	Prof. Mariana Calin, Dr. Varvara Efimova, IFW Dresden (Germany)
11.20	ESR presentations* (Matthias Bönisch/IFW, Jose Julio Gutierrez Moreno/UOI, Yaofeng Guo/INPG)	BioTiNet fellows
12.30	Lunch	
	ESR presentations* (Anna Paulina Hynowska/UAB, Mathew Speirs/KUL, Nataliia Stepina/UOXF.DJ)	BioTiNet fellows
15.30	Coffee break	
	ESR presentations* Somayeh Abdi/IFW, Mehdi Golozar/UCAM, ESR8/WUT	BioTiNet fellows
19.00	Dinner	

Tuesday, 6 March 2012

8.40	Invited lecture: “Shape memory alloys for medical applications”	Prof. Jan Van Humbeeck, MTM KU Leuven (Belgium)
9.10	Invited lecture: “Dental and surgical applications of Additive Manufacturing from research to daily business”	Peter Mercelis, Managing Director, Layerwise (Belgium)
9.40	Coffee break	
10.00	Invited lecture: “The development of bioactive coatings for medical implants based on electrophoretic deposition”	Prof. Aldo Boccaccini, Universität Erlangen (Germany)
10.30	ESR presentations: Ajit Panigrahi/UniVie, Ganna Yablokova/KUL, Martina Lorenzetti/IJS	BioTiNet fellows
12.00	Scientific network discussion & round-up (end of closed scientific workshop part)	
13.00	Lunch	
14.00-18.00	<i>Leuven.Inc modules</i>	<i>ESR fellows + public</i>
14.00-16.00	<i>BioTiNet management meeting (only for BioTiNet Consortium)</i>	<i>Prof. Mariana Calin, Dr. Varvara Efimova, IFW Dresden (Germany)</i>
14.00	“Starting & growing”	Dr. Rudi Cuyvers and Dr. Ilse Sienaert, KU Leuven Research & Development (Belgium)
14.45	“Entrepreneurship & innovation”	
15.30	Coffee break	
16.00-17.45	“Investment criteria”	Dr. Marc Lambrechts, Senior Investment Manager, Capricorn Venture Partners (Belgium)
19.00	Dinner	

Wednesday, 7 March 2012

<p>Morning session I CE Marking of Medical Devices</p> <p>The Medical Devices Directives and their implementation into national law (medical device law and decrees) have been revised several times. They are the basis for the marketing of medical devices in Europe. The existing guidelines and standards with respect to the Directives are permanently being updated and extended.</p> <p>Products that do not carry the CE marking may be restricted, prohibited from sale or forced to withdraw from the European market. Manufacturers and authorized representatives or anyone responsible for placing products on the European market can be held personally liable for damages or injury.</p> <p>Medical device manufacturers, designers and suppliers have to adjust to these new and changed</p>	<p>Morning session II Workshop ‘Write powerful, convincing texts’</p> <p>In this workshop, you’ll learn how to write powerful texts. Scientific, technical and business texts that get your message across. Texts that appeal ... and that are fun to write.</p> <p>We’ll show you the tricks that work. The tricks also that professional writers use. With practical tips that you can start using immediately.</p> <p>Workshop themes:</p> <ul style="list-style-type: none"> • Make your text as readable as possible. We’ll show you how to edit a text (your own text or someone else’s). We’ll go over the steps, for example, to improve overly long and complex sentences. • Make your point before your reader takes a break. We’ll talk about how you can structure a text so that you get your message across in as little time as possible. This is essential because today’s readers have only little time and patience to read
---	--

	rules and carry out all associated procedures in order to comply with all mandatory EU requirements.		your text. <ul style="list-style-type: none"> • Get your readers interested. We'll show you how to choose the tone and words for your document. We'll also talk about tuning the difficulty of your document. And if you really want to hit a home run, your text should offer some convincing answers to the concerns of your readers.
09.15	Registration and welcome	09.15	Registration and welcome
09.30	Start Part 1 – New Directives and standards of Medical Devices Manfred Kohler, Directorate General Health and Consumers, EC (Belgium)	09.30	Start Part 1 of the workshop Jan Provoost , Science writer at imec and Writing coach at SmarterText (Belgium)
10.30	Coffee break	11.00	Coffee break
10.45	Start Part 2 – The Certification Process Bart Mersseman, Systems & Services Certification Medical Devices SGS (Belgium)	11.15	Start Part 2 of the workshop Jan Provoost , Science writer at imec and Writing coach at SmarterText (Belgium)
13.00	Lunch	13.00	Lunch
<p>Afternoon session – Workshop ‘Presentation skills’</p> <p>How do you perform when speaking in public? Does your message stick? Do you achieve your aims? How effective are your visuals? Do you establish good contact with your audience? Do you enjoy speaking in public? Passing information in a clear way is not an easy task. What matters is not only the content of your message but also your way of delivering it. The success of your presentation depends on that elusive set of qualities referred to as presentation skills: the way you speak, the structure of your presentation, your empathy, storytelling, visuals... Each of these components can be improved by training.</p> <p>What will you learn during this training?</p> <ul style="list-style-type: none"> • the basic skills of empathic speaking: eye contact, pausing, the correct way of breathing, stage acting and the use of your hands • how to read your audience • how to deal with stress • the characteristics of good intonation, the use of tempo, pausing and timing • the difference between a good slide and a bad one • how to perform when using slides 			
14.00	Registration and welcome		
14.30	Start Part 1 of the workshop Rik De Corte, trainer at ZoGeZeGd (Belgium)		
16.00	Coffee break		
16.15	Start Part 2 of the workshop Rik De Corte, trainer at ZoGeZeGd (Belgium)		
18.00	End of the workshop		
19.00	Dinner		

Thursday, 8 March 2012

8.45	Bus transport from hotel to KU Leuven labs	
9.15	Lab visit Materials (MTM) & Mechanical (PMA) Engineering on additive manufacturing, functionalisation & characterization of Ti implants	Jan Schrooten and Jan Luyten, KU Leuven Department of Metallurgy and Materials Engineering (MTM) (Belgium)
10.30	Meeting room I & I: presentation and demo Layerwise	Ruben Wauthlé, Application Engineer Medical Applications, LayerWise (Belgium)
11.40	Meeting room I & I: presentation and demo Mobelife	Frederik Gelaude, Managing director, Mobelife (Belgium)
12.45	Lunch break with sandwiches & transport to Materialise	
14.00	Meeting room Materialise: presentation Smith & Nephew	Luc Labey, Lead Project Manager Experimental Kinematics European Centre for Knee Research, Smith & Nephew (Belgium)
14.30	Meeting room Materialise: presentation Toxikon	Jos Bollen, Managing Director ,Toxikon Europe nv (Belgium)
15.00	Coffee break	
15.10	Visit and presentation Materialise	Ben Geebelen, Manager Orthopaedic Concept Development Materialise NV (Belgium)
16.30	Return to hotel	
Free evening		

Friday, 9 March 2012

Morning	"ESR fellow social event"	Mathew Speirs (ESR6/KU Leuven - Belgium)
---------	----------------------------------	---