

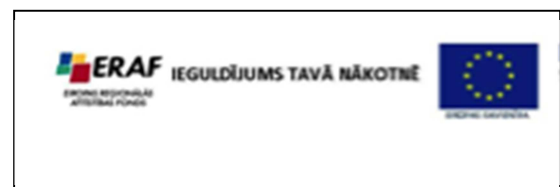


# Information sources in Biotechnology

**A Seminar Organized by  
The University of Latvia,  
The Institute of Microbiology and Biotechnology,  
The Association of Biotechnology of Latvia  
The Patent Office of the Republic of Latvia  
and the European Commission Project SLING**

**November 3, 2011**

Raina blvd 19, Auditorium 6,  
Riga,  
Latvia





Time	Topic	Presenter
08:30-09:00	Registration	
09:00-09:10	Welcome, <i>Introduction</i>	Indrikis Muiznieks Vice Rector
09:10-09:30	Overview of the biotechnology field and Industry in Latvia	Janis Jasko Latvia Association of Biotechnology
09:30-09:50	The Sling project, EPO-EBI Collaborations <i>The Bio information infrastructure. The European Union Approach.</i>	Gérard Giroud SLING Project Consultant
<b>Databases in Biotechnology</b>		
09:50-10:10	Introduction to Bio molecular databases <i>a worldwide Cooperation among Europe, Japan and USA; extended to South Korea, China. Role of EBI, NCBI and DDBJ. Role of Patent Offices: EPO, JPO, USPTO, KIPO, SIPO</i>	Stephane Nauche Head, Bioinformatics European Patent Office
10:10-10:30	New generation Patent Sequence Databases <i>The non-redundant patent sequence databases, which cover the public patent sequence data, have been enriched with additional data from the patent documents</i>	Stephane Nauche Head, Bioinformatics European Patent Office
<b>Patenting in Biotechnology</b>		
10:30-10:50	The Patent system <i>What is it? How to search patent publications? Protect your results?</i>	Mara Rozenblate The Latvian Patent Office
10:50-11:10	Filing Sequences at a Patent Office or at EBI Publish your work in the worldwide Database and/or file a Patent Application	Stephane Nauche Head, Bioinformatics European Patent Office
11:10-11:30	<i>Coffee Break</i>	
<b>Usage of Databases</b>		
11:30-11:50	Accessing the Databases at EBI <i>The EBI hosts a vast range of Databases and tools. The presentation will focus on EMBL-EBI's major databases, as well as analytical tools mostly relevant to the Intellectual property word, with an extra attention to sequence related databases and tools.</i>	Jennifer McDowall European Bioinformatics Institute
11:50-12:10	Protein databases <i>The Uniprot database: preparation- cooperation- features How to best use it</i>	Jennifer McDowall European Bioinformatics Institute
12:10-12:30	Chemical Entities Databases <i>Small chemical entities with a biological effect</i>	Stephane Nauche Head, Bioinformatics European Patent Office
12:30-13:00	Enzymes Databases	Michael Rother Braunschweig University
13:00-14:00	<i>Lunch Break</i>	



Workshops: your questions		
14:00-14:15	National e-infrastructure and ELIXIR activities in Latvia	R. Balodis, I. Opmane, L. Truksans, J. Viksna
14:15-14:45	<b>Workshop 1: Uniprot Proteins Database</b> Search examples Based on requests provide by the participants upon registration	Jennifer McDowall European Bioinformatics Institute
14:45-15:15	<b>Workshop 2: Searching Chemical entities</b> Search examples Based on requests provide by the participants upon registration	Stephane Nauche Head, Bioinformatics European Patent Office
15:15-15:30	<i>Coffee Break</i>	
15:30-16:00	<b>Workshop 3: Searching Sequences Databases</b> Search examples Based on requests provide by the participants upon registration	Jennifer McDowall European Bioinformatics Institute
16:00-16:30	<b>Workshop 4: Searching Enzymes Databases</b> Search examples Based on requests provide by the participants upon registration	Michael Rother Braunschweig University
16:30-16:45	<b>Questions/Answers. Recommendations. Conclusions.</b>	Presenters and Latvia University

Please [Register](#) for the Seminar

Contact persons:

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