



# Information sources in Biotechnology

A Seminar Organized by  
The University of Bologna,  
The Association of Italian Patent Documentalists (AIDB)  
and the European Commission Project SLING

**February 23, 2012**

**University of Bologna  
Aula Prodi, Complesso San Giovanni in Monte  
Piazza San Giovanni in Monte 2,  
Bologna  
Italy**



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<b>09:00-09:30</b>	Registration	
<b>09:30-09:40</b>	Welcome, <i>Introduction</i>	Dario Braga Pro Rector
<b>09:40-10:00</b>	Overview of the biotech Industry in Italy	Assobiotec
<b>10:00-10:20</b>	Overview on Research in the emerging areas of Industrial Biotechnology	Fabio Fava University of Bologna
<b>10:20-10:40</b>	The Sling project, EPO-EBI Collaborations <i>The Bio information infrastructure. The European Union Approach.</i>	G�rard Giroud SLING Project Consultant
<b>Workshops: your questions</b>		
<b>10:40-11:00</b>	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
<b>11:00-11:20</b>	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>11:20-11:35</b>	<i>Coffee Break</i>	
<b>Patenting in Biotechnology</b>		
<b>11:35-11:55</b>	Plan a strategy to protect your results. <i>How, why and when I have to protect the results of my research</i>	Knowledge Transfer Office, University of Bologna
<b>11:55-12:15</b>	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
<b>Usage of Databases</b>		
<b>12:15-12:35</b>	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
<b>12:35-12:55</b>	Protein databases <i>The Uniprot database: preparation- cooperation- features How to best use it</i>	Jennifer McDowall European Bioinformatics Institute
<b>12:55-13:15</b>	Chemical Entities Databases <i>Small chemical entities with a biological effect</i>	Stephane Nauche Head, Bioinformatics European Patent Office
<b>13:15-14:00</b>	<i>Lunch Break</i>	
<b>14:00-14:20</b>	Linking biological sequences to biological activities within patent literature <i>Alternative approaches for pursuing an effective search</i>	Luca Falciola AIDB
<b>14:20-14:40</b>	Enzymes Databases	Michael Rother Braunschweig University
<b>Workshops: your questions</b>		
<b>14:40-15:05</b>	<b>Workshop 1: Uniprot Proteins Database</b> <b>Search examples</b> Based on requests provide by the participants upon registration	Jennifer McDowall European Bioinformatics Institute





<b>15:05-15:30</b>	<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
<b>15:30-15:50</b>	<i>Coffee Break</i>	
<b>15:50-16:15</b>	<b>Workshop 3: Searching Sequences Databases</b> Search examples Based on requests provide by the participants upon registration	Jennifer McDowall European Bioinformatics Institute
<b>16:15-16:40</b>	<b>Workshop 4: Searching Enzymes Databases</b> Search examples Based on requests provide by the participants upon registration	Michael Rother Braunschweig University
<b>16:40-17:00</b>	<b>Questions/Answers. Recommendations. Conclusions.</b>	Presenters

Please [Register](#) for the Seminar

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