





Information sources in Biotechnology

A Seminar Organized by

The University of Alicante,

The Spanish Patent and Trademarks Office and the European Commission SLING Project

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Alicante

Salòn de Actos del Edificio Germán Bernácer Campus S. Vicente del RaspeigUniversity of Alicante



Universitat d'Alacant Universidad de Alicante











SLING Serving Life-science Information for the Next Generation



Time	Торіс	Presenter
08:30-09:00	Registration	
09:00-09:30	Welcome, By the Vice President for Research, Development and Innovation of the University of Alicante	Manuel Palomar Sanz
09:30-09:50	Biotechnology in Spain/International Cooperation Policy	Christian Blaschke Manager of INB, CNIO, Spain
09:50-10:10	The Sling project, EPO-EBI Collaborations Building a Bio information infrastructure. The European Union Approach.	Gérard Giroud SLING Project Consultant
10:10-10:30	Comprehensive Bio molecular Databases: 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	Stephane Nauche Head Life Sciences Unit European Patent Office
10:30-10:50	EBI Services 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.	Stephen Spencer European Bioinformatics Institute
10:50-11:10	Patent Sequence Databases The non-redundant patent sequence databases, which cover the public patent sequence data, have been enriched with additional data from the patent documents	Stephane Nauche Head Life Sciences Unit European Patent Office
11:10-11:30	Coffee Break	
11:30-11:50	How to search Scientific Literature articles The improved version of Pubmed available through EBI	Stephen Spencer European Bioinformatics Institute
11:50-12:10	Filing a Patent: the filing Tool BISSAP The Bi ological S equence S ubmission A pplication for P atents is a new tool to facilitate the submission of biological sequences as part of patent applications. The tool handles preparation of the sequences, their verification and generation of sequence listing files. The conversion between the supported formats is an additional functionality	Stephane Nauche Head Life Sciences Unit European Patent Office
12:10-12:30	Protein databases The Uniprot database: preparation- cooperation- features How to best use it	Marie-Claude Blatter Swiss Bioinformatics Institute
12:30-13:30	Lunch break	













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13:30-13:50	Chemical Entities Databases: ChEMBL and ChEBI Small chemical entities with a biological effect	Louisa Bellis European Bioinformatics Institute
13:50-14:10	Search Patent Litterature The publication system in the patent world. Huge source of information. Everything is published. Free of charge for everybody. <u>All</u> patents of the world available on Internet	Esther Arias Oficina Espanola de Patentes y Marcas
14:10-14:30	The Patent System today A presentation in plain words for non specialists	Manuel Desantes Professor of Private International Law University Alicante
14:30-14:50	Protect your results What is a publication? For a University, for the patent system? Practical steps for researchers, students.	Aurelio Lopez-Tarruella Uni. Alicante
14:50-15:10	Knowledge2Innovation – K2I Presentation of the project	Gorgias Garofalakis ETAT SA, K2I's Coordinator
15:10-15:30	Coffee Break	
15:30-15:50	Workshop 1 : Uniprot Protein database : Search examples. Based on requests provided by participants upon registration	Marie-Claude Blatter Swiss Bioinformatics Institute
15:50-16:10	Workshop 2 : Chemistry: use of ChEMBL and ChEBI Search examples. Based on requests provided by participants upon registration	Louisa Bellis European Bioinformatics Institute
16:10-16:30	Workshop 3 : Sequences Databases Search examples. <i>Based on requests provided by participants upon registration</i>	Stephen Spencer EBI Stephane Nauche EPO Pilar Lopez UA
16:30-16:45	Questions/Answers. Recommendations. Conclusion	Presenters/ University Alicante







