

SBCR : The Singapore Bio-Medical Computing Resource

We will provide an overview of currently existing National Resources in Bio-Medical Computing provided by the Bioinformatics Institute (BII) which include the bioinformatics tools & databases, applied bioinformatics expertise, IT infrastructure, related educational activities and resource for scientific collaborations with local life science research groups.

Examples for current offerings include

- High throughput BLAST for the analysis of very large sets of sequences,
- Customised Bioinformatics Workshops to create awareness of what is out there and how they can help Biologists in their work
- consulting in sequence analysis and protein domain analysis
- both free and commercially available sequence analysis packages
- local, strategically relevant data which have considerable value for Singapore

With regards to planned enhancements over the coming months, we will discuss services that will make it easier for biologists with average bioinformatics skills to perform in depth sequence analysis.



**Michael Rebhan,
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Profile

Michael is a Project Manager, leading the National Resource Group at the Bioinformatics Institute, Singapore. He obtained his PhD in 1996 in the field of neurobiology. He is a biologist with several years of experience in bioinformatics and related fields. He has developed the initial versions of GeneCards. His industry experience includes sHsd drug discovery informatics at AstraZeneca in Boston and improving the usability of software for biologists at the LION Bioscience in Germany

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Hosted by Dr Low
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