

CONNECT

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“Genius is one percent inspiration and ninety-nine percent perspiration” ~Thomas

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CONNECT is back again for enthusiastic readers giving an insight into the initiatives of RSG-India and advancements in the field of Computational Biology and Bioinformatics. Beginning with our Outreach drive, RSG-India exhibited its presence at The annual IEEE International Conference on High Performance Computing (HiPC 2012) Bangalore.

Next on the run is ‘Top 10 posts on the Message Board’ - a glance at the Best Posts of this month, and we have “Linux Platforms in Bioinformatics” as Topic of the month(TOTM), concluding with ‘BIO-Innovation’ discussing about the new development and research . We hope you find this edition beneficial and refreshing .Happy Reading !!

RSG-India’s Initiatives – Spanning our wings...



RSG-India was privileged to be a part of the HiPC(High performance Computing Conference) ,Bangalore in December 2011 for a consecutive year. We were able to project our ideas and initiatives by the medium of a booth provided to us at the 18th International Conference on High Performance Computing’s two day Industry Exhibition, where we shared the platform with a lot of other companies like nVIDIA, BOSTON India, DELL, Intel, IBM, Google, Wipro etc.

Many of these companies are venturing into the field of Life Sciences and are actively trying to help meet the High Performance Computational demands of Bioinformatics R&D organizations across the country and worldwide.



TOP 10 POSTS ON THE MESSAGE BOARD

1. Opening: Genbios, Bangalore recruiting for a post of Bioinformatics Programmer
2. Conference: InCoB 2012
3. Opening: Bioinformatics Systems Analyst
4. Misc: Detecting Autism in a Matter of Minutes
5. Scholarship: PhD Scholarship in Applied Statistics or Bioinformatics at Queensland Facility for Advanced Bioinformatics, 2012 Australia

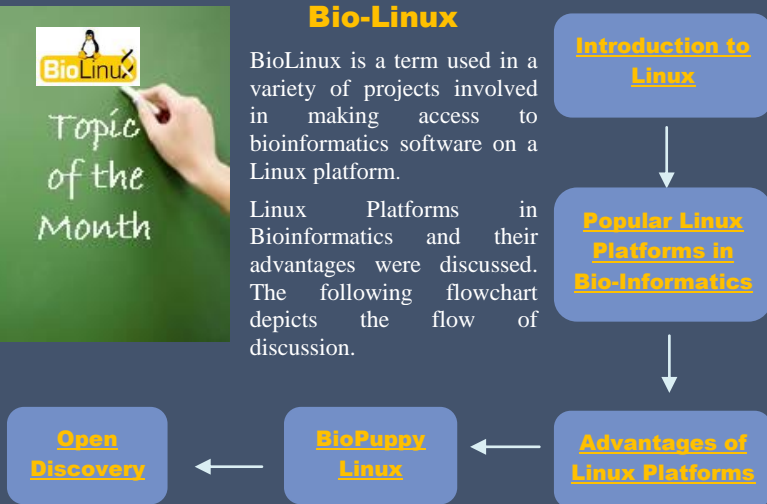
6. Conference: 3rd Journal Conference on Bioscience, Biochemistry and Bioinformatics
7. Opening: -Two Microbial Informatics positions, University of Technology Sydney, Australia
8. Opening: -Bioinformatician permanent position at the university of Luxembourg
9. Opening: -Postdoctoral position in bioinformatics and machine learning
10. Misc: Interesting read on Periodic table of Bioinformatics



Bio-Linux

BioLinux is a term used in a variety of projects involved in making access to bioinformatics software on a Linux platform.

Linux Platforms in Bioinformatics and their advantages were discussed. The following flowchart depicts the flow of discussion.



BIO-Innovation - ‘Bacteria evolved way to safeguard crucial genetic material’

Researchers at the European Molecular Biology Laboratory’s European Bioinformatics Institute (EMBL-EBI) have found that bacteria have evolved a mechanism that protects important genes from random mutation, effectively reducing the risk of self-destruction. The findings answer a question that has been under debate for half a century and provide insights into how disease-causing mutations arise and pathogens evolve. They are further working on identifying the proteins involved and uncover how it works. They predict they will be even closer to understanding how mutations that lead to diseases like cancer can be prevented. This interesting article is just a link away !



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FAQ Archive

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Google calendar