**Universitatea Politehnica din Bucuresti**

**Facultatea de Inginerie in Limbi Straine**

**Departamentul de Inginerie in Limbi Straine**

**ANUNT**

**Bibliografie**

**POSTURI DIDACTICE VACANTE**

**scoase la concurs în semestrul II, 2021 - 2022**

**PE PERIOADĂ NEDETERMINATĂ**

**(https://upb.ro/didactice-si-de-cercetare/)**

**Facultatea de inginerie IN LIMBI STRAINE**

***Departamentul de Inginerie in Limbi Straine***

**Semestrul 2 2021 - 2022**

**Sef de lucrari, poziţia 22,** disciplinele: Programming Languges, Bioinformatics, Bioinformatique

***Domeniul ştiinţific***: Calculatoare si tehnologia informatiei

**Bibliografie:**

**Programming Languages**

* MathWorks Documentation, 2021a version, https://www.mathworks.com/help/releases/R2021a/index.html
* MATLAB® Programming for Engineers, 6th edition, Stephen J. Chapman, Cengage, 2020
* Essential MATLAB for Engineers and Scientists 7th Edition, Daniel T. Valentine, Brian Hahn, Academic Press, 2019
* MATLAB: A Practical Introduction to Programming and Problem Solving, 5th edition, Stormy Attaway Butterworth-Heinemann, 2018
* MATLAB for Engineers, 5th edition, Holly Moore , Pearson; 2017

**Bioinformatics**

* Bioinformatics for Everyone, Mohammad Yaseen Sofi, Afshana Shafi, Khalid Z. Masoodi, Academic Press, 2021
* Mastering Python for Bioinformatics, [Ken Youens-Clark](http://libgen.rs/search.php?req=Ken+Youens-Clark&column=author), O'Reilly Media, 2021
* Computation in BioInformatics : Multidisciplinary Applications, Balamurugan et al., Wiley, 2021
* [Bioinformatics: A Practical Guide to NCBI Databases and Sequence Alignments](http://libgen.rs/book/index.php?md5=5C568A6116B0FD071A508565A1D14C9D), , CRC Press, 2021
* [Data Analytics in Bioinformatics: A Machine Learning Perspective](http://libgen.rs/book/index.php?md5=85CBFFB341666F6D1494F78B29B8EB9B), [Rabinarayan Satpathy](http://libgen.rs/search.php?req=Rabinarayan+Satpathy+%28editor%29&column=author) (edt) et all, Wiley 2021

**Bioinformatique**

* Bioinformatics for Everyone, Mohammad Yaseen Sofi, Afshana Shafi, Khalid Z. Masoodi, Academic Press, 2021
* Mastering Python for Bioinformatics, [Ken Youens-Clark](http://libgen.rs/search.php?req=Ken+Youens-Clark&column=author), O'Reilly Media, 2021
* Computation in BioInformatics : Multidisciplinary Applications, Balamurugan et al., Wiley, 2021
* [Bioinformatics: A Practical Guide to NCBI Databases and Sequence Alignments](http://libgen.rs/book/index.php?md5=5C568A6116B0FD071A508565A1D14C9D), , CRC Press, 2021
* [Data Analytics in Bioinformatics: A Machine Learning Perspective](http://libgen.rs/book/index.php?md5=85CBFFB341666F6D1494F78B29B8EB9B), [Rabinarayan Satpathy](http://libgen.rs/search.php?req=Rabinarayan+Satpathy+%28editor%29&column=author) (edt) et all, Wiley 2021