



<http://news.doctorat.ubbcluj.ro/>

Doctoral School of Integrative Biology

1. PhD Student:

Photo



Name: Chiș First name: Ciprian

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2. Doctorate

2.1. PhD thesis title: Studiul funcției proteinei D1 a fotosistemului II la cianobacterii

2.2. PhD coordinator: prof. dr. BANCIU HORIA LEONARD

2.3. Date of PhD thesis defense (link from site): 5th of April, 2019

<https://doctorat.ubbcluj.ro/ro/sustinerile-publice-ale-tezelor-de-doctorat/?an=2019&luna=4&facultate=0&domeniu=0>

2.4. Grade: Doctor in biology

3. Scientific articles published in:

3.1. Impact factor journals (IF, AIS):

3.1.1. **Chiș, C.**, Drugă, B., Dalton, C., Chiș, I., Ardelean, A., Sicora, C.I. (2016). UV-B stress changes the electron flow on photosystem II complex in *Synechococcus* sp. PCC 7002. *Romanian Biotechnological Letters*, 22 (6): 12142-12146. (IF²⁰¹⁶=0,396; AIS²⁰¹⁶=0.083 – conf. InCites JCR Clarivate Analytics).

3.1.2. **Chiș, C.**, Dalton, C., Chiș, I., Ardelean, A., Dragoș, N., Sicora, C.I. (2017). Expression of *psbA1* gene in *Synechocystis* sp. PCC 6803 is influenced by CO₂. **Open Life Sciences**, 12 (1): 156-161. <https://doi.org/10.1515/biol-2017-0018>; (IF²⁰¹⁷= 0,764; AIS²⁰¹⁷=0,15 conf. InCites JCR Clarivate Analytics).



3.2. IDB journals:

3.2.1. Chiș C, Chiș I, Sicora O, Dalton C, Grec A, Ardelean A, Dragoș N, Sicora C. (2014) Comparative analysis of D1 protein sequences in cyanobacteria, *Studia UBB Biologia* 59 (2): 5-16. http://studia.ubbcluj.ro/download/pdf/Biologia_pdf/2014_2/01.pdf

3.2.2. Chiș I, Drugă B, Dalton C, **Chiș C**, Ardelean A, Dragoș N, Sicora CI. (2016) Effect of microaerobiosis on photosystem II in *Synechococcus* sp. PCC 7002. *Studia UBB Biologia* 61 (2): 197-204. http://studia.ubbcluj.ro/download/pdf/Biologia_pdf/2016_2/17.pdf

3.3. Other journals:

3.3.1. Book Chapter - D1' – a new member of D1 protein family in cyanobacteria, *Photosynthesis: Research for food, fuel, and future. Advanced Topics in Science and Technology in China*.

4. Scientific conferences/symposia (please mention the author/s, title of the conference/symposium, year, country, link)

4.1. International:

4.1.1. 2011 - EMBO conference – Molecular Bioenergetics of Cyanobacteria, from cells to community, Saint Feliu de Guixols, Spain.

4.1.2. ISPP2012 – 14th international Symposium on phototrophic Prokaryotes, Portugal, 5-10 August 2012.

4.1.3. ESF-EMBO “Molecular Bioenergetics of Cyanobacteria: Shaping the Environment, 15-20th April 2013, Pultusk, Poland.

4.1.4. 9th European Workshop on the Molecular Biology of Cyanobacteria, 7-11 September, 2014, Royal NIOZ, 't Horntje, Den Burg, Texel, Olanda.

4.1.5. 15th International Symposium on Phototrophic Prokaryotes, 2-6 August 2015 Tübingen, Germany.

4.1.6. 17th International Congress on Photosynthesis Research, Maastricht, Neherland, 7– 12 August 2016.

4.1.7. 10th European Workshop on the Molecular Biology of Cyanobacteria , 20-24 August 2017, Cluj-Napoca, Romania.



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4.1.8. 8th International Conference – Photosynthesis and Hydrogen Energy Research for Sustainability, Hyderabad, India, 30th October -4th November 2017.

4.2. National:

4.2.1. 2012- “Actualități în Biologia Vegetală”, XVIII- edition - De la ecologia moleculară la ecologia fitocenozelor.

5. Projects/Grants:

5.1. Scientific projects/grants:

5.1.1. POS-CCE, Contract No: 236/16.08.2010. Biotehnologie de conversie a energiei solare în hidrogen prin utilizarea microorganismelor fotosintetice, 2009-2012 (Director C.S.I Dr. Cosmin Sicora), Biological Research Institute Cluj-Napoca.

http://www.greenhydrogen.ro/proiect_en.php

5.1.2. PN II-Idei, code PN II-ID-PCE-2011-3-0765, contract no: 66/2011. Diversitatea funcțională a proteinelor D1 din fotosistemul II la cianobacterii, 2011-2016 (Director C.S.I. Dr. Cosmin Sicora), Biological Research Center Jibou.

<http://www.proteinad1.ro/>

6. Visibility (links):

6.1. Google Scholar:

https://scholar.google.com/scholar?hl=ro&as_sdt=0%2C5&q=chis+ciprian&oq=chis+

Date 17.03.2021

Signature