



CURRICULUM VITAE

(06 November 2020)



Dr. Pao SREAN

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EDUCATION

- 2015** : **Ph.D. in Ecology**; University of Girona, SPAIN
2009 : **M.Sc. in Integrated Management of Agricultural and Rural Development**; Royal University of Agriculture (RUA), CAMBODIA
2006 : **B.Sc. in Agronomy**; RUA, CAMBODIA

EMPLOYMENT

- 2018 Jul. 11 – Present** : Dean, Faculty of Agriculture and Food Processing, University of Battambang, Cambodia
2015 Aug. – 2018 Jul. 10 : Acting Dean, Faculty of Agriculture and Food Processing, University of Battambang, Cambodia
2015 – Present : Assistant Editor, Asian Journal of Agricultural and Environmental Science ([AJAES](#)).
2012 Sep. – 2015 Jun. : Ph.D. grant at University of Girona, Girona, Catalonia, Spain
2010 Sep. – 2012 Aug. : Coordinator of Post-graduate Programs at University of Battambang, Cambodia
2008 Jun. – 2010 Aug. : Chief of the Research and Development Center, University of Battambang, Cambodia
2007 Jun. – Sep. : Assistant to the Engineers, the study team of basin-wide basic irrigation and drainage master plan, Japan International Cooperation Agency (JICA), Ministry of Water Resource and Meteorology, Phnom Penh, Cambodia
2005 Dec. – 2008 May. : Young Investigator, Graduate School of Royal University of Agriculture, Phnom Penh, Cambodia

AWARDS AND HONORS

- 2017 August, 17** : Guest speaker at "Good Government Programme" of National FM 92.7 MHz (Battambang), talked about Agriculture Education at the University of Battambang.
2016 Dec. 18 : Guest speaker at "Agriculture Today" of Kemera FM 91 MHz (Battambang), talked about "Profitability and Farming Practices of Paddy Rice in Battambang".
2015 May 29 : **Cum Laude (academic honor) of Ph.D. thesis defense** at University of Girona, Spain
2011 : Guest speaker at "Agriculture Program" of Bayon TV: "Banana Plant Tissue Culture at University of Battambang".

- 2006 : Award of outstanding student for academic year 2005 -2006 at RUA, awarded by the JAPAN EBARA Hatayama Memorial Fund
- 2002 Oct. – 2006 Aug. : Cambodian government scholarship to Royal University of Agriculture, Phnom Penh, CAMBODIA
- 2006 Jul 03 –Sep. 29 : Young Researcher at National Center for Genetic Engineering and Biotechnology (BIOTEC), Pathum Thani, THAILAND; awarded by Asian Foundation.

PARTICIPATION IN ASEAN EVENTS

- 2017 Jul. 25 - 28 : ASEAN-ROK Vision Innovation Competition, Siem Reap, CAMBODIA.
- 2016 Sep. 11 – 15 : ASEAN & CHINA, JAPAN AND KOREA (10+3) Young Scientists Growth and Cooperation Forum of the 4th Forum on China-ASEAN Technology Transfer and Collaborative Innovation; Nanning, CHINA
- 2016 May 10 – 12 : ASEAN-EU Joint Funding Meeting and STI Days; Hanoi, VIETNAM
- 2016 Jan. 17 – 23 : Exchange Program for Young ASEAN Officials Working in Science, Technology and Innovation of Sakura Science Plan, Japan Science and Technology; JAPAN

TRAINING COURSES

- 2014 Jul. 06 – 14 : Short course on ‘Modeling Critical Transitions in Pond and Shallow Lakes’, Santander, SPAIN
- 2013 Dec. 03 – 17 : Short course on ‘Writing and Publishing a Paper in Science’, Doctoral School, University of Girona, Girona, Spain
- 2013 Jan. 14 – 18 : Short course on ‘Scientific Communication’, Doctoral School, University of Girona, Girona, Spain
- 2009 Sep. 13 – 19 : Workshop on ‘Capacity Development for Farm Management Strategies to Improve Crop-Water Productivity Using AquaCrop’ at China Agricultural University (CAU), Beijing, China
- 2009 Jun. 01 – 30 : Training course on ‘Tropic and Sub-tropic Agricultural Biotechnologies’ at Guangxi Academy of Agricultural Sciences (GXAAS), Guangxi, China
- 2009 May. 12–27 : Training course on ‘Aquaculture’ at Ubon Ratchathani University (UBU), Ubon Ratchathani, Thailand
- 2007 Sep. 2–11 : Training workshop on ‘Agricultural Biotechnology’ at National Taiwan University (NTU), Taipei, Taiwan ROC
- 2006 Jul 03 –Sep. 29 : Basic Research-based Training on ‘Disease-free Plant Production through Biotechnology’ at the National Center for Genetic Engineering and Biotechnology (BIOTEC), Pathum Thani, Thailand

LANGUAGES

- Khmer : Mother tongue
- English : Very good
- Thai : Elementary proficiency

TEACHING EXPERIENCE

Course	Institution ^y	Year	Theory credits ^s	Practical credits ^f	Total credits
• <i>Undergraduate</i> Soil Science	UBB, FAFP	2008- Pre.	2	1	3/Sem.

Plant Micro-propagation	UBB, FAFP	2008- Pre.	1	1	2/Sem.
Plant Physiology	UBB, FAFP	2008- Pre.	2	1	3/Sem.
Project Management	UBB, FAFP	2015-Pre.	3	0	3/Sem.
• <i>Graduate</i>					3/Sem.
Research Methodology	UBB, GS & FAFP	2015-Pre.	3	0	3/Sem.
Concept of Sustainable Agriculture	UBB, GS	2016-Pre.	2	0	2/Sem.
Scientific Writing and Communication Skills	UBB, GS	2016-Pre.	3	0	3/Sem.

¥ UBB: University of Battambang; FAFP: Faculty of Agriculture and Food Processing;

GS: Graduate School; Sem.: Semester; and Pre.: Present.

§ 1 credit = 15 class hours; ¶ 1 credit = 30 practical hours; 1 credit = 2 ECTS

PRESENTATION AND CONFERENCE ATTENDED

36. Rien, S., Lo S., **Srean P.** 2020. Time-motion study and task analysis of conservation agriculture vegetable production in Battambang, Cambodia. International Conference of Environmental and Rural Development, Siem Reap, Cambodia, February 28 – March 1, 2020.
35. Ngang C., **Srean P.**, Ader D., Tivet F., Bates R. 2020. Improving vegetable garden soil health in Cambodia through conservation agriculture. International Society of Environmental and Rural Development, Siem Reap, Cambodia, February 28 – March 1, 2020.
34. **Srean, P.**, Tillahun, S., Lo S., and Rien S. 2019. Identifying the best tools for Conservation Agriculture Commercial Vegetable Homegarden Production System. ASABE 2019 ANNUAL INTERNATIONAL MEETING; July 7 – 10, 2019, Boston, Massachusetts, USA.
33. **Srean, P.** 2019. Changes in Cambodian agriculture because of climate changes. Green Brick Movement Workshop, University of Battambang, Cambodia; 26th January, 2019.
32. McKnight, E., García-Berthou, E., **Srean, P.**, Rius, M. 2018. Global meta-analysis of native and nonindigenous trophic traits in aquatic ecosystems. NEOBIOTA 2018; 10th International Conference on Biological Invasions New Directions in Invasion Biology; 3rd – 7th September 2018, Dún Laoghaire, Dublin, Ireland.
31. **Srean P.**, Ngang C., Hav K., Alder D., Tivet F., and Bates R. 2018. Vegetable home gardens: soil improvement and tomato grafting for production in rainy season in Cambodia. Forum on 'Climate Change Resilience: turning a buzzword into action', Himiwari Hotel, Phnom Penh, Cambodia, June 14, 2018.
30. Bates R., Brown S., Ry S., Ngang C., **Srean, P.** and Bicksler A. 2018. Strategies for Rainy Season Vegetable Production. First International Sustainable Agricultural Intensification and Nutrition Conference in Southeast Asia. Royal University of Agriculture, Phnom Penh, Cambodia, January 8 to 12, 2018. Poster presentation.
29. Bates R., Gill, T., Ader, D., **Srean P.**, Saren R., Ngang C. and Brown S. 2018. Sa'Om: An Underutilized Multifunctional Plant for Cambodian Farms. First International Sustainable Agricultural Intensification and Nutrition Conference in Southeast Asia. Royal University of Agriculture, Phnom Penh, Cambodia, January 8 to 12, 2018. Poster presentation.

28. Nakatani, A., Baba, T., Nomura, H., **Srean, P.** and Ito K. 2017. A study on cassava production and its distribution channel in Cambodia. Japanese society of regional and agricultural development, Dec. 2017, Kochi University, Japan.
27. Than T., Baba T., **Srean P.**, Nomura H. and Ito K. 2017. The Current Status of Cassava Stem Distribution in Battambang and Pailin. The 4th National Conference on Agricultural and Rural Development, November 18-19, 2017, UBB, Cambodia.
26. Rien, R, **Srean, P.**, Martin, RJ. 2017. Weed seed and weedy rice contamination of harvested paddy in Cambodia. Proceedings of the 7th International Graduate Research Conference, Ubon Ratchathani University, Thailand, October 2017.
25. Leang, S., Rien, S. and **Srean, P.** 2016. Potency and Constraints of Rice Production in Cambodia. 3rd National Conference on Agriculture and Rural Development, 26 – 27 November, 2016; Svay Rieng University, Svay Rieng, Cambodia: Oral Presentation.
24. Rien, S., Leang, S. and **Srean, P.** 2016. Potency and Constrains of Rice Production Contributing to Rural Development in Battambang. 2016 ANPOR Annual Conference, 8-12 November, 2016, Battambang - Siem Reap, Cambodia (<http://anpor2016.anpor.net/>): Poster Presentation (best poster award).
23. **Srean, P.** 2016. Current Situation of Cassava Production in Cambodia. 3rd National Conference on Agriculture and Rural Development, 26 – 27 November, 2016; Svay Rieng University, Svay Rieng, Cambodia: Invited Speaker.
22. **Srean, P.** 2016. Marine and Coastal Area Condition. International Seminar on “Sustainable Utilization of Coastal Resources in Tropical Zone” – ISECoastal 2016; 19 – 20 October, 2016 at University of Bengkulu, Indonesia: Invited Speaker.
21. **Srean, P.** 2016. Soil Resources and Land Use in Cambodia. Current Situation and Prospect of Korea-Cambodia Agriculture Law System; 8 August, 2016, at University of Battambang, Cambodia: Invited Speaker.
20. **Srean, P.** 2016. Status of Cassava Production in Battambang, Cambodia. Symposium on the Current Situation and the Future Perspective of Cassava Production and Business in Cambodia, 06 July, 2016; University of Battambang, Cambodia: Invited Speaker.
19. Sieng, E. and **Srean, P.** 2015. Implementing ‘One Asia Foundation Project’ at University of Battambang: An Empirical Examination. GMS-ASEAN Conference 2015 on “Asian Perspectives on Peace and Development: Questioning the Future of GMS and ASEAN”, 17-18 December, 2015; Chiang Mai University, Chiang Mai, Thailand: Oral Presentation.
18. Sep, V., **Srean, P.** and Touch, V. 2015. Combination Effects of Fertilizers and Trichoderma harzianum on Cambodian Rice Varieties. 2nd National Conference on Agriculture and Rural Development, 21 November, 2015; Royal University of Agriculture, Phnom Penh, Cambodia: Oral Presentation.
17. Khin, S., Phon, M., Rien, R. and **Srean, P.** 2015. Hydroponic Endive Lettuce in Drip System: Macronutrients Effect on Growth and Development. 2nd National Conference on Agriculture and Rural Development, 21 November, 2015; Royal University of Agriculture, Phnom Penh, Cambodia: Oral Presentation.
16. Suon, S., Yong, T. and **Srean, P.** 2015. Effects of Foliar and Soil Applied Fertilizers on Cambodian Rice. 2nd National Conference on Agriculture and Rural Development, 21

- November, 2015; Royal University of Agriculture, Phnom Penh, Cambodia: Poster Presentation.
15. Prak, S., Neang, S., Tann, P., Sinh, K. and **Srean, P.** 2015. The Effect of Stocking Density on Silver Barb (*Barbonymus gonionotus*) Growing and Survival. 2nd National Conference on Agriculture and Rural Development, 21 November, 2015; Royal University of Agriculture, Phnom Penh, Cambodia: Poster Presentation.
 14. Sinh, K., Prak, S. and **Srean, P.** 2015. Potential of Freshwater Fish Production in Cambodia. 2nd National Conference on Agriculture and Rural Development, 21 November, 2015; Royal University of Agriculture, Phnom Penh, Cambodia: Poster Presentation.
 13. Tann, P., Rien S., Neang, S., Prak, S. and **Srean, P.** 2015. Mass and Sizes Relationship of Silver Barb (*Puntius proctozysron*) and Bronze Featherback (*Notopterus notopterus*). 2nd National Conference on Agriculture and Rural Development, 21 November, 2015; Royal University of Agriculture, Phnom Penh, Cambodia: Poster Presentation.
 14. Samoth, P., Rem, P. and **Srean, P.** 2015. The Effect of Temperature on Fingering African Catfish Growth. 2nd National Conference on Agriculture and Rural Development, 21 November, 2015; Royal University of Agriculture, Phnom Penh, Cambodia: Poster Presentation.
 12. **Srean, P.**, Sinh, K., Prak S., and Bin, C. 2015. Potency of Aquatic Local Resources in Cambodia. ISEPROLOCAL – 2015 (<http://iseprolocal.unib.ac.id/>), University of Bengkulu, Bengkulu, Indonesia. 12-13, October, 2015: Invited Speaker.
 11. **Srean P.**, Almeida D., Luo Y., García-Berthou E. 2015. Poster: Effects of size and sex on swimming performance and metabolism traits of invasive mosquitofish *Gambusia holbrooki*. Fish Passage 2015 (<http://fishpassage.umass.edu/>); Groningen, The Netherlands. 22 – 24 June, 2015: Poster presentation.
 10. **Srean P.**, Magellan K., Merciai R., García-Berthou E. Disentangling the worldwide distribution and introduction correlates of invasive mosquitofishes. 8th International Conference on Biological Invasions (<http://neobiota2014.org/>); Antalya, Turkey. 03 – 08 November, 2014: Poster presentation.
 9. García-Berthou E., Bae M-J., Merciai R., **Srean P.**, Tuulaikhuu B., Murphy C. A. The role of hydrological alteration in explaining invasiveness of two North American fish species introduced to the Iberian Peninsula. 8th International Conference on Biological Invasions (<http://neobiota2014.org/>); Antalya, Turkey. 03 – 08 November, 2014: Oral Presentation.
 8. Merciai R., Bae M.J., Sabater S., **Srean P.**, Garcia-Berthou E. Growth and condition of two small- sized Cyprinids in a hydrologically-altered Mediterranean stream. 11th International Conference on the Biology of Fish (<http://www2.hw.ac.uk/sls/icbf2014/>); Edinburgh, UK. 03 – 07 August, 2014: Oral Presentation.
 7. **Srean P.**, Magellan K., Merciai R., García-Berthou E. Worldwide distribution and introduction correlates of “the most widely distributed fish in the world”. 17th Congress of the Iberian Association of Limnology (<http://limnologia2014.com/>); Santander, Spain. 06–11 July, 2014: Oral Presentation.
 6. Murata T., Hiroki M., Tomioka N., Nohara S., Yoshida K., Fukushima M., Imai A., Jutagate T., **Srean P.** & Praxaysombath B. Sedimentation processes of phosphorus in the catena in dam reservoirs in the Mekong River Basin. 20th World Congress of

- Soil Science (<http://20wcscs.org/index.php>); Jeju, South Korea. 08 – 13 June, 2014: Poster Presentation.
5. Attendant: 32nd Congress of the International Society of Limnology (<http://www.sil2013.hu/>); Budapest, Hungary. 04 – 09 August, 2013.
 4. Attendant: Agricultural Development Research Interest Group Research Workshop; Phnom Penh, Cambodia. 03 August, 2012.
 3. Attendant: International Symposium on Banana (<http://www.ishs.org/symposium/297>); Chiang Mai, Thailand. 23 – 26 January, 2012.
 2. Attendant: Regional Network on Poverty Eradication; Battambang, Cambodia. 23–25 October, 2011.
 1. Srean P., Chuong S., Touch V., Sann V. The Effect of Using Organic Fertiliser on Yield of Rice Produced in a System of Rice Intensification. Tropentag 2007: Utilisation of diversity in land use systems: Sustainable and organic approaches to meet human needs (<http://www.tropentag.de/2007/abstracts/links/Sannsts22f31.php>); Witzenhausen, Germany. 09 – 11 October, 2007: Poster Presentation.

PROJECTS

- 2019 – 2022: S3-Cambodia: Scaling Suitable Sustainable Technologies. Feed the Future Innovation Lab for Collaborative Research on Sustainable Intensification. USAID: \$750,000.
- 2019 – 2022: Training a new generation of entrepreneurs in sustainable agriculture and food engineering (Food-STEM). European Commission, Erasmus+. € 999,679.00.
- 2017 – 2019: Appropriate Scale Mechanization Consortium: Designing Appropriate Tools for Women Smallholder Producing Vegetables. Funded by USAID, No. AID-OAA-L-14-0006. IP: P. Srean
- 2017 – 2019: Women in Agriculture Network (WAgN) Cambodia: Gender and Ecologically Sensitive Agriculture. Funded by USAID, No. 5493-UB-KSU-6056. IP: P. Srean
- 2016 – 2020: Development and dissemination of sustainable production system based on invasive pest management of cassava in Vietnam, Cambodia and Thailand (SATREPS). Co-funded by Japan International Cooperation Agency (JICA) & Japan Science and Technology Agency (JST); ¥100 million. Country coordinator for Cambodia/PI: P. Srean.
- 2015 – 2018: Implementing quality of education & training of the young Universities in Cambodian rural area (UNICAM) (<http://unicamedu.com/>). European Commission, Erasmus Mundus Partnership 562006-EPP-2015-1-ES-EPPKA2-CBHE-JP; € 830,837. PI: H. Gauth (University of Girona, Spain) PI UBB: P. Srean
- 2013 – 2016: Maintaining productivity and income in Tonle Sap fishery in the face of climate change (TLSCC). ANR (France); 194,000 €. PI: C. Iv & P. Srean
- Jul. 2015 – Jun. 2016: Millet farm experiment in north-western Cambodia. Hakubaku Co. Ltd., Japan; 5,240 US\$. PI: P. Srean

- 2014 – 2017: Towards a sustainable use of Mediterranean stream ecosystems: direct and indirect effects of hydrological alteration on fish. Ministerio de Economía y Competitividad, CGL2013-43822-R; 66,550 €. PI: E. García-Berthou
- 2014 – 2016: Grants to support the activities of the research groups (SGR 2014). Consolidated group recognized and funded. “Research Group on Aquatic Ecology” (EcoAqua) (2014 SGR 484)”. Generalitat de Catalunya. 48,000 €. PI: E. García-Berthou
- 2013 – 2014: Improving Fruit Quality and Quantity in Huanglongbing (HLB) Infected Sweet Orange through Antibiotic Injection and Foliar Fertilization. Department of Higher Education, Ministry of Education, Youth and Sport; 41,480 US\$. PI: P. Srean
- 2011 – 2015: Euro-Asia partnership to promote Engineering Technology Education and Research Exchanges (TECHNO) (<http://www.techno-em.org/>). European Commission, Erasmus Mundus Partnership 204323-1-2011-1-FR-EMA21; 1,997,400 €. IP: Sovan Lek (Université Toulouse III - Paul Sabatier). IP UBB: P. Srean
- 2011 – 2014: Dam development and environmental conservation in the Mekong River basin – Ecosystem services by dam reservoirs. 19,160,000 Yen (~ US\$ 160,278). PI: M. Fukushima (National Institute for Environmental Studies, Japan). PI UBB: P. Srean
- 2011 – 2012: Landscape Recognition in Battambang, Cambodia. Joined Project between University of Tokyo (Japan) and University of Battambang (Cambodia). PI: A. Kamoshita (University of Tokyo, Japan). PI UBB: P. Srean

PUBLICATIONS

- Gill T., Ader D., **Srean P.**, Hok L., Cheat S. & Lear A. 2020. Living fences for improved smallholder livestock systems in Cambodia. *Forests, Trees and Livelihoods*, **24**, 260–277.
- Atieno M., Herrmann L., Nguyen T.H., Phan T.H., Nguyen K.N., **Srean P.**, Than M.M., Zhiyong R., Tittabutr P., Shutsrirung A., Bräu L., Lesueur D. 2020. Assessment of biofertilizer use for sustainable agriculture in the Great Mekong Region. *Journal of Environmental Management*, **275**: 111300.
- Malik A.I., Kongsil P., Nguyễn V.A., Ou W., Sholihin, **Srean P.**, Sheela M.N., López-Lavalle L.A.B., Utsumi Y., Lu C., Kittipadakul P., Nguyễn H.H., Ceballos H., Nguyễn T.H., Gomez M.S., Aiemnaka P., Labarta R., Chen S., Amawan S., Sok S., Youabee L., Seki M., Tokunaga H., Wang W., Li K., Nguyễn H.A., Nguyễn V.Đ., Hàm L.H. and Ishitani M. 2020. Cassava breeding and agronomy in Asia—50 years of history and future directions. *Breeding Science Preview*, **70**: 145-166.
- Rubio-Gracia F., García-Berthou E., **Srean P.**, Luo Y., Vila-Gispert A. 2020. Differences in swimming performance and energetic costs between an endangered native killifish (*Aphanius iberus*) and invasive mosquitofish (*Gambusia holbrooki*). *Ecology of Freshwater Fish*, **29** (2): 230-240.
- Chhun, S., Kumar, V., Martin, J.R., **Srean, P.** and Hadi, B. 2020. Weed management in smallholder rice systems in North West Cambodia. *Crop Protection*, **135**: 104793.
- Chhun, S., Kumar, V., Martin, J.R., **Srean, P.** and Hadi, B. 2019. Weed management in smallholder rice systems in North West Cambodia. *Crop Protection*, (in press).
- Rubio-Gracia F., García-Berthou E., **Srean P.**, Luo Y., Vila-Gispert A. Differences in swimming performance and energetic costs between an endangered native killifish (*Aphanius iberus*) and invasive mosquitofish (*Gambusia holbrooki*). *PLOS ONE*, (in press).
- Delaquis E., Andersen K., Minato N., Le T.C.T, Karssen E.M., Sok S., Wyckhuys K.A.G., Newby C.J., Burra D.D., **Srean P.**, Iv P., Le Duc N., Thi N.P., Garrett A.G, Almekinders

- C.J.M., Struik C.P, de Haan S. 2018. Raising the stakes: cassava seed networks at multiple scales in Cambodia and Vietnam. *Frontiers in sustainable food systems*, 6, e27124v1.
- Srean P.**, Eang B., Rien R. and Martin J. R. 2018. Paddy rice farming practices and profitability in northwest Cambodia. *Asian Journal of Agricultural and Environmental Safety*, 2018 (1): 1–5.
- Srean P.** 2018. Factors influencing marine and coastal area situation in Cambodia. *Asian Journal of Agricultural and Environmental Safety*, 2018 (1): 12–16.
- Martin, J.R., Van Ogtrop, F., Henson, Y., Broeum, K., Rien R., **Srean, P.** & Tan D.K.Y. 2017. A survey of weed seed contamination of rice paddy in Cambodia. *Weed Research*, 57: 333–341.
- Srean, P.**, Suon S., Yong T., Montague, A. 2016. Effects of foliar and soil applied fertilizers on Cambodian rice. *The International Journal of Science & Technoledge*, 4 (12): 32-38.
- McKnight, E., García-Berthou, E., **Srean, P.** & Rius M. 2017. Global meta-analysis of native and non-indigenous trophic traits in aquatic ecosystems. *Global Change Biology*, 23: 1861–1870.
- Srean P.**, Almeida D., Luo Y. and García-Berthou E. 2016. Effects of size and sex on swimming performance and metabolism of invasive mosquitofish *Gambusia holbrooki*. *Ecology of Freshwater Fish*, 26: 424–433.
- Magellan K., Barral-Fraga L., Rovira M., **Srean P.**, Urrea G., García-Berthou E. & Guasch H. 2014. Behavioural and physiological effects of arsenic exposure in fish are aggravated by aquatic algae. *Aquatic Toxicology*, 156: 116–124.
- Srean P.**, Houm S., Touch B., Zhou H., Wang W., Shi Y., Wei S., Liu B. 2012. Growth and yield of Chinese hybrid rice in Battambang, Cambodia. *Journal of Southern Agriculture*, 43: 1101-1105.
- Srean P.**, Mosaleeyanon K. and Kirdmanee C. 2011. Effects of photosynthetic photon flux and supporting material on the growth and development of *Dendrobium* sp. plantlets *in vitro*. *Cambodian Journal of Agriculture*, 10: 1–4.
- Tun, T., Mao, N., Leng, B., **Srean, P.**, Sarot S. H., and Chov, E. 2011. CONSTRAINTS FACED BY THE FARMERS IN SUBSISTENCE FARMING: A case study in Kon Teur 1 commune, Banan district, Battambang province. *Journal of Development Studies in Cambodia*, 1: 18-25.

Book Chapter

- Tokunaga H., Baba T., Ishitani M., Ito K., Kim O.K., Le Huy H., Le Khac H., Maejima K., Namba S., Natsuaki K.T., Nguyen V.D., Nguyen H.H., Nguyen N.C., Nguyen A.V., Nomura H., Seki M., **Srean P.**, Tanaka H., Touch B., Trinh H.X., Ugaki M., Uke A., Utsumi Y., Wongtiem P., and Takasu K. 2018. Sustainable management of invasive cassava pests in Vietnam, Cambodia, and Thailand. *in* M. Kokubun and S. Asanuma (Eds.), *Crop Production under Stressful Conditions: Application of cutting-edge science and technology in developing countries* (pp 131–157). Springer Nature, Switzerland.

Conference Proceedings

- Srean P.** 2017. Marine and Coastal Area Condition in Cambodia. *in* I.E. Sulistyowati & B.F. Negara (eds). *Proceeding of ISECOASTAL*, ISBN: 978-602-9071-20-7. Paper presented at International Seminar and Expo on Sustainable Utilization of Coastal Resources in Tropical Zone, 19-20 October, 2016, Bengkulu, Indonesia. (pp. 33-41). Bengkulu, Indonesia: Badan Penerbitan Fakultas Pertanian.

Sieng, E. & **Srean, P.** 2016. Implementing One Asia Foundation Project at University of Battambang: An Empirical Examination. Paper presented at the International Conference on “Asian Perspective on Peace and Development: Questioning the Future of GMS and ASEAN”, Greater Mekong Subregion Studies Center, Faculty of Political Science and Public Administration, Chiang Mai University, Thailand (pp.). Chiang Mai, Thailand: Greater Mekong Subregion Studies Center.

Srean, P., Sinh, K., Prak S., and Bin, C. 2016, October. Potency of Aquatic Local Resources in Cambodia. in I.E. Sulistyowati & S. Widiono (eds). Proceeding ISEPROLOCAL, ISBN: 9786029071184. Paper presented at the International Seminar on Promoting Local Resources for Food and Health, University of Bengkulu, Indonesia (pp. 44-54). Bengkulu, Indonesia: Badan Penerbitan Fakultas Pertanian.

Textbooks

Srean P. 2016. Agro-Ecosystems Analysis (version in Khmer language). University of Battambang, p 100; ISBN: I-2352-13803-0.

Srean P. 2010. Soil Science (version in Khmer language). University of Battambang, p 74.

Others

Srean P. 2009. Hydroponics: growing without soil. The Bridge Magazine, University of Battambang, Cambodia, Vol. 2, Issue 1, 25-28 (in Khmer & English).

Srean P. 2009. Greening disease of orange crops. The Bridge Magazine, University of Battambang, Cambodia, Vol. 1, Issue 1, 40-42 (in Khmer & English).

SELECTED THESES SUPERVISED

Solé Simó, Laia Maria. 2015. Efectes de la mida corporal sobre la capacitat de natació i el metabolisme a *Phoxinus phoxinus*. B.Sc. thesis, University of Girona. 18 p. Supervisors: E. García-Berthou & **P. Srean**

Germán, Bartolomé Lopez. 2015. Estudi sobre l'efecte de la mida i el pes en la capacitat crítica de natació i en el metabolisme del barb de muntanya (*Barbus meridionalis*). M.Sc. thesis, University of Girona. 32 p. Supervisors: E. García-Berthou & **P. Srean**

REFEREES

H.E. Emtotim SIENG

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Emili GARCÍA-BERTHOU, Ph.D.

Professor of Ecology,

Institute of Aquatic Ecology & Dept. Environmental Sciences, University of Girona (UdG), E-17071 Girona, Catalonia, Spain Tel.: +34 972 418 369; Fax:

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Ministry of Education, Youth and Sport, Phnom Penh, Cambodia

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