



The Ecdysiast

The Newsletter of The Crustacean Society

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President's Message – Autumn (North Hem)/Spring (South Hem) 2019

It was great to meet up with so many of our friends, colleagues and members in Hong Kong during the TCS Mid-Year in May this year. Our gracious host, Chu Ka Hou, together with his tireless team, organized a fantastic meeting at the beautiful campus of The Chinese University of Hong Kong. The scientific program had diverse topics to interest one and all; plus, there were special excursions famous reserves and parks, e.g., Mai Po Nature Reserve (Hong Kong's "Bird Paradise"). As Hong Kong is well-known as a food paradise, our sea-food banquet was held at a picturesque restaurant

on an offshore island, with a ferry cruise thrown to catch the night lights at Victoria Harbour, on our way back to main island what splendid hospitality from the organizers! Good job, Ka Hou and team!

On another note: this is my last message for the Ecdysiast in my capacity as the TCS President because I will be officially handing over the baton to Ingo Wehrmann in Austin, Texas, at the SICB 2020 meeting. It is also nearing the end of year and usually, this is the 'season' for reflection. As I look back at the past couple of years, many changes have been made in the operating procedures of TCS. Our TCS Headquarters is now well-established at Burk & Associates, Inc. (BAI), Virginia, USA, with the much needed support in the management of membership data and financial matters. With BAI as the official Business Manager for the society, the TCS Constitution has to be amended to document the changes in the organizational structure, and the TCS Board also took the opportunity to update the document to reflect the use of technology in communication and deleted some archaic references to 'snail mail'. We thank members for their support as there was unanimous approval to accept the recommended changes. Our society's journal, JCB, has also smoothly switched over to Oxford University Press (OUP) and with the 'new look' of a colorful cover-page photograph of a crustacean, we are set for exciting times!

At this point, I would like to mention that all these changes could not happen without great teamwork,



trust and commitment from the TCS Board members. I must admit that I was fortunate that my predecessor, Brian Tsukimura, together with his past Board members, have already paved the working relationship with BAI and OUP. I had the easier task of carrying on the collaborations with BAI and OUP together with the help of fellow Board members. Before I step down, I wish to place on record my sincere gratitude to my Board-mates as well as our JCB Editor-in-Chief, for all the hard work that each and everyone has put in for the past two years: it was a pleasure to serve with all of you! Special thanks to the outgoing TCS officers, namely, Benny Chan (our intrepid Program Officer), Tohru Naruse (Asian Governor), and Alexandre Oliveira de Almeida (Latin American Governor) for their contributions to TCS during the past two years.

This year's TCS Board elections have just been opened. The positions of President-Elect, Program Officer, Asian Governor and Latin American Governor are being contested. Be sure to vote for the nominee whom you think would best serve TCS in the next two years. In order to sustain the society, we need more 'crusty-folks' to step up to the plate to help us hit more home-runs! Hence, when our next President-Elect approaches you to run for a position, please do say "YES"!

Well, I would like to end by wishing everyone a wonderful festive season in December and hope to see some of you in Austin in January 2020. May 2020 be a fruitful year for all 'Crusties'!!



Yours sincerely
Shirley Lim
President





Crustacean Society Patron Members

Raymond Bauer
David K. Camp
Peter Castro
Paul Frederick Clark
Keith A. Crandall
Neil Cumberlidge
Rodney Feldmann
Michael Gable
Humberto Garcia Velazco
Joseph Goy
Mark Grygier
Stefan Richter
D. Christopher Rogers
Bernard Sainte-Marie
Carrie Schweitzer
Thomas Shirley
Jorundur Svavarsson
Christopher Tudge
Jose Luis Villalobos Hiriart





The Crustacean Society Board Members, 2019

President

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Nanyang Technical University, Singapore

email: shirley.lim@nie.edu.sg

President-elect

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Universidad de Costa Rica, Costa Rica

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Tohru Naruse

University of the Ryukyus, Japan

naruse@lab.u-ryukyu.ac.jp

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Carola Becker

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Rachael Peart

Rachael.Peart@niwa.co.nz

Latin American Governor

Alexandre Oliveira de Almeida

University of Pernambuco, Brazil

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North American Governor

Heather Bracken-Grissom

heather.bracken@gmail.com

The Ecdysiast is published twice yearly in May and November and it is available in electronic form at <http://www.thecrustaceansociety.org/ecdysiast>. All the past issues are also available from the same web site. Submissions for the May newsletter should be received by mid March, while those for the November newsletter should be received by mid September. All types of crustacean related contributions are encouraged, including announcements of upcoming workshops and meetings, regional updates, meeting summaries (with photos!), new publications and any other crustacean news.

Send all material directly to the editor:

Kelly Merrin,

kellymerrin@hotmail.com



The Crustacean Society Liaison Officers, 2019

The Chinese Crustacean Society

Liaison Officer: Jianhai Xiang
CAS Institute of Oceanology, China
email: jhxiang@qdio.ac.cn

International Association of Astacology

Liaison Officer: Tadashi Kawai
Wakkanai Fisheries Research Institute, Hokkaido,
Japan email: tadashikawai8@gmail.com

The Brazilian Crustacean Society

Liaison Officer: Fernando Mantelatto
University of São Paulo, Brazil
email: flmantel@usp.br

The Carcinological Society of Japan

Liaison Officer: Akira Asakura
Seto Marine Biological Laboratory, Kyoto
University, Japan
email: asakura.akira.6w@kyoto-u.ac.jp

The World Association of Copepodologists

Liaison Officer: Rony J. Huys
Natural History Museum, London, UK
email: r.huys@nhm.ac.uk

International Research Group on Ostracoda

Liaison Officer: Renate Matzke-Karasch
University Munich, Germany
email: r.matzke@lrz.uni-muenchen.de

Latinoamerican Carcinologist Association

Liaison Officer: Michel Hendrickx
Unidad Academica Mazatlan, Mazatlan, Mexico
email: michel@ola.icmyl.unam.mx

Colloquium Crustacea Decapoda Mediterranea Group

Liaison Officer: Enrique Macpherson
Centro de Estudios Avanzados de Blanes, Spain
email: macpherson@ceab.csic.es

Terrestrial Isopod Biologists Group

Liaison Officer: Jasna Strus
University of Ljubljana, Slovenia
email: jasna.strus@bf.uni-lj.si

Large Branchiopod Working Group

Liaison Officer: D. Christopher Rogers
Kansas University, Kansas
email: branchiopod@gmail.com

Amphipod Group

Liaison Officer: Wim Vader
Tromsø Museum, Norway
email: wim.vader@uit.no

German Carcinologist Group

Liaison Officer:
Currently vacant





Treasurer's Report for November, 2019

As of October, TCS had 329 renewed members (178 online members, 63 print and online members, 21 patron members, and 67 student members). This number is slightly down from previous years, so please encourage your colleagues and students to join. Also, remember that students can apply for TCS research and travel awards as long as both they and their advisors are TCS members. In addition to supporting student research and travel, TCS provides seed money for TCS summer meetings, SICB symposia, and affiliated societies. Thus, funds from memberships are vital in supporting research and outreach of TCS.

The Executive Committee of TCS (President Shirley Lim, President-Elect Ingo Wehrtmann, Past-President Brian Tsukimura, Treasurer Jason Williams, Secretary Sarah Gerken, and Program Officer Benny Chan) recently reviewed the proposed budget for 2020 (see attached). Presently the 2020 budget shows a slight surplus (US\$5K) in 2020. However, this is dependent on the projected OUP profit share for JCB and page charges. Unfortunately, both of these were down in 2019, and will likely result in a slight loss for the year (final 2019 accounting will be presented at SICB in 2020). On the bright side, TCS investments continue to do well, with our Schwab accounts totaling approximately US\$592K and our Wells Fargo checking account at US\$41K.

Respectfully submitted,
Jason Williams

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@TheCrustaceanSociety



@CrustaceanSoci2

TCS Proposed Budget, 2020

REVENUE	Proposed Budget	Notes:
	2020	Based on membership numbers of:
Membership Dues (4090)		
Membership Online	17800	178
Membership Online and Print	9765	63
Patron Online and Print	4095	21
Student Online Member	2345	67
Total Membership Dues	\$34,005	
JCB		
OUP Profit Sharing 2017	46,515.00	
OUP Profit Sharing 2018		
Page Charges		
Colour Plates		
Single Issue Sales		
Total JCB	\$46,515.00	
Contributions		
General	4,500	
Restricted		
Denton Belk Memorial Fund		
Student Scholarship Fund		
Total Restricted Contributions	0	
Total Contributions	\$4,500	
Meeting Revenue		
Registration — Member		
Registration — Non-Member		
Registration — Student		
Registration — Student Non-Member		
Banquet		
Sponsorship		
Corporate Registration - Sponsorship		
Exhibitors		

TCS Proposed Budget, 2020

Special Events Field Trip/Tour	
Merchandise Sales	
Registration Cancellation Fee	
Interest	
Total Meeting Revenue	\$0
 TOTAL REVENUE	 \$85,020.00

EXPENSES

Meetings		Notes on recent and future meetings support:
Summer Meeting Support	2,000.00	\$1000 in seed money for 18th International Colloquium on Amphipoda (ICA 2019)
Summer Meeting Expenses		\$2000 in seed money for the 2020 TCS Summer Meeting in Brazil
Abstract & Programs		\$2000 in seed money for ICCX in Wellington, 2022
Exhibits/Posters/Signs		
Food & Beverage		
Insurance		
Meeting Management		
Other Meeting Expenses		
Supplies		
Travel - Other officers including SCIB Liason	4000	
Travel - President	4000	
Total Meeting Expense	\$10,000	

TCS Proposed Budget, 2020

SICB

SICB Booth	600	
SICB General Expenses	1,600.00	
SICB Symposium	900	For 2020, \$900 in total: Burnett symposium (3 spkrs) - \$500; McClintock symposium (1 spkr) - \$200; Waldrop symposium (1 spkr) - \$200.
Total SICB Expenses	3100	
Total Meeting Expense	\$13,100	

JCB

Editor's Stipend

Editor's Office

Postage	
Office Supplies	
Phone/Internet	
Publons Fee	
Support to JCB Editors Meeting	1,000.00
Travel	3,000.00
Total Editor's Office	\$4,000

JCB Printing & Distribution:

Colour Plate Charges	
Print issue/member charge	
Member Subscriptions	12,425
Total JCB Printing & Distribution	\$12,425

Awards & Scholarships	\$15,400	\$6000 Scholarships, \$5000 Student Registration; \$4000 for early career travel fund; \$400 Best Oral and Poster Presentation Awards
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TCS Proposed Budget, 2020

Administrative

Bank Service Charges/Investment Fee	1,729.86
Credit card charges	0.00
Cash Transfer to PayPal Fee	0
Dues to Other Organization	125
Intuit fees	0
Legal Fees (6280)	0
Management Fee - BAI	33,000.00
Membership	0.00
Non-Profit Registration	
Office Supplies (6550)	0
Postage	0
Survey Monkey	
Tax Preparation	0.00
Telephone	0
Website	0.00
Other Officer Travel	0
Miscellaneous	0.00
Total Administrative	\$34,854.86
 TOTAL EXPENSE	 \$79,779.86
 CHANGE IN NET ASSETS	 \$5,240.14



18th International Colloquium on Amphipoda

The 18th edition of the International Colloquium on Amphipoda (ICA) took place in Dijon, France 26-30 August 2019. Totalling **120 participants** from **27 countries**, one-third of participants being students, this 18th ICA have been very succesful. With **three plenary lectures**, **58 oral communications** and **52 posters** it has been a great opportunity for scientific exchanges around all aspects related to Amphipod Crustaceans (Taxonomy, Phylogenetics, Biogeography, Ecotoxicology, Ecology, etc.). The organizing committee greatly acknowledges The Crustacean Society for its sponsorship. The 1000 \$US provided by the TCS allowed to offer free registration to 5 PhD students.

Thierry Rigaud & Rémi Wattier, co-coordinators.



Photo credits Anna Jazdzewska



***Journal of Crustacean Biology* Editorial Report for Volume 39 (2019)**

Oxford University Press continues to successfully publish *Journal of Crustacean Biology* (JCB) online and in print. The publication of the printed issues of Volume 39 has so far been on schedule. The July 2019 issue broke all records by including 24 articles for a total of 215 pages. The November issue is in press and should be mailed sometime between December 2019 and January 2020. Full issues were published online on schedule at <https://academic.oup.com/jcb> and all articles have been published in OUP's Advance Access (<https://academic.oup.com/jcb/advance-articles>), in some cases months before the online publication of the complete issue and much longer before the printed issue. Members should sign up to receive automatic announcements of Advance Access articles at <https://academic.oup.com/jcb>. As before, articles in JCB's website include links to OUP's Altmetric Data, which provides information on online views, downloads, new-outlets pickups, blogs, and citations. We regularly highlight particular articles as a "Feature Article," which has resulted in much higher views and downloads of the articles.

One unexpected (and unexplained) development is JCB's impact factor, which dropped from 1.110 in 2017 to 1.069 in 2018. We still have a high ranking among journals: no. 74 out of 108 among marine and freshwater biology journals and no. 92 out of 170 among zoology journals.

The Editor-in-Chief and the other 18 members of JCB's Editorial Board continue to efficiently work with OUP's Managing Editor, Production Editor, Publisher, and Marketing Manager. Six board members met during the May 2019 summer meeting in Hong Kong. We reviewed current efforts to increase the publication of high-impact articles, which include the publication of invited thematic reviews as well as the proceedings of symposia and meetings.

We continue to publish "News from the Crustacean Society" as part of every issue. "News" provides information on forthcoming meetings, research fellowships, travel awards, and short notes on obituaries. *The Ecdysiast* publishes full articles on the excellence in research (TCSERA) awardees as well as full-length obituaries.

My thanks go to the Associate Editors for their hard work. They are among the top experts on the biology of crustaceans: Antonio Baeza, Ray Bauer, Carola Beker, Neil Bruce, Ka Hou Chu, Oliver Coleman, Keith Crandall, Rodney Feldmann, Mark Grygier, Rafael Lemaitre, Colin McLay, Elena Mente, Paul Moore, Donald Mykles, Christopher Rogers, Bernard Sainte-Marie, Tomer Ventura, and Darren Yeo. Todd Oakley was a Guest Associate Editor working with the submissions from the Eighteenth International Ostracoda Symposium, which was published in two parts in the May and September 2019 issues.



Journal of Crustacean Biology Editorial Report

Number of articles by subject

	2012	2013	2014	2015	2016	2017	2018	2019
Phylogeny & taxonomy	13	7	16	13	9	14	18	16
Ecology	19	23	20	15	15	14	15	15
Special sections (symposia)	4	3	2	14	15	-	9	11
Paleobiology	6	2	1	5	5	3	3	8
Research notes	6	5	4	2	2	9	7	8
Reproductive biology	-	-	-	-	7	11	9	7
Behavior	5	2	2	4	8	7	5	5
Physiology	10	6	8	8	1	8	8	4
Functional morphology	8	3	6	5	-	7	3	3
Genetics & genomics	5	5	5	1	5	2	7	3
Techniques & methods	-	-	-	-	15	9	4	3
Developmental biology	-	-	-	-	-	-	1	2
Thematic reviews	-	1	2	-	-	-	-	2
Commentary/Response	-	-	-	-	-	-	-	2
Aquaculture	1	8	7	4	6	1	3	-
Conservation	1	4	-	2	2	3	1	-
Historical memorial	-	-	-	1	-	-	1	-
Larval development*	6	4	7	2	5	-	-	-
Evolution & biogeography*	9	8	3	2	-	-	-	-

*articles on larval development, evolution and biogeography are now included under ecology, research notes, or phylogeny and taxonomy

Total	93	78	84	86	99	88	94	89
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Journal of Crustacean Biology Editorial Report

Number of authors by nations

	2012	2013	2014	2015	2016	2017	2018	2019
USA	74	99	65	77	87	79	85	97
Brazil	28	32	39	36	22	15	20	20
Japan	27	5	12	24	19	30	18	19
Mexico	21	7	25	4	2	11	31	15
Australia	13	2	5	5	16	14	34	12
Canada	4	6	7	4	7	13	6	12
Norway	-	1	-	2	6	5	13	8
Spain	14	10	17	3	4	2	-	8
China	-	24	40	35	28	42	36	7
Singapore	3	-	-	7	3	2	2	7
Korea	3	7	22	16	4	2	9	6
Malaysia	-	-	-	-	1	4	-	6
Turkey	-	-	-	-	-	-	-	6
Iceland	-	-	-	-	-	-	-	5
UK	11	4	11	17	9	11	9	5
Argentina	24	10	15	2	16	13	4	4
Iran	-	-	-	-	-	6	2	4
Poland	-	-	-	2	2	-	-	4
Belgium	-	3	5	6	5	2	-	3
Germany	17	14	14	12	4	6	10	3
Hong Kong	-	-	-	-	-	-	1	3
Philippines	-	-	-	-	-	-	6	3
South Africa	2	4	4	-	1	1	6	3
Taiwan	9	2	8	6	8	11	7	3
Tunisia	-	-	-	-	-	5	-	3
India	4	1	7	-	-	18	11	2
Costa Rica	2	5	1	-	2	-	1	1
Croatia	-	-	-	4	9	3	-	1
Denmark	2	1	1	5	3	2	4	1

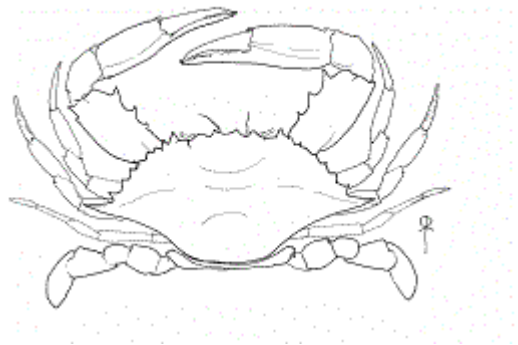


Journal of Crustacean Biology Editorial Report

Number of authors by nations

	2012	2013	2014	2015	2016	2017	2018	2019
Indonesia	-	-	1	-	-	1	1	1
Italy	-	12	11	17	4	-	3	1
New Zealand	-	6	-	-	1	2	3	1
Romania	-	-	-	-	-	-	-	1
Slovenia	-	-	-	-	-	2	1	1
Russia	2	1	1	4	1	-	1	1
Sweden	3	-	-	-	-	1	-	1

Peter (Pedro) Castro
Editor-in-Chief



CRUST-L@VIMS.EDU, the Discussion List for Crustacea

CRUST-L@VIMS.EDU is the email listserver for those interested in Crustacea. It is an informal scientific forum for discussion on all aspect of the Crustacea. CRUST-L is a moderated, open list, but you have to be a member to post messages to it. It has around 850 members that span a wealth of knowledge! You can subscribe or unsubscribe to the list by following the links below. Use CRUST-L@VIMS.EDU to post messages to CRUST-L. The sympla software includes several features such as searchable archives, and a digest mode for intermittent mailings. If you have trouble with your subscription or settings, send a help request to jeff@vims.edu.



TCS Mid-Year Meeting, Hong Kong, May 2019

The mid-year meeting of the Crustacean Society was held over the 26–30 of May in Hong Kong. It was a very successful meeting with over 200 participants from 25 countries attending. Congratulations to the following students award winners.

Best Oral presentation: Zandra M. S. Sigvardt, Natural History Museum of Denmark, University of Copenhagen, Denmark

Presentation title “Systematics and global diversity of Laevicaudata (Crustacea: Branchiopoda) — first molecular phylogeny and comparative morphology”

First runner up (Oral): Adeline Y. P. Yong, Nanyang Technological University, Singapore

Presentation title: “Ontogenetic variation in the feeding ecology of *Ocypode gaudichaudii* in relation to different levels of food resources”

Second runner up (Oral): Meng-Chen Yu, Biodiversity Research Center, Academia Sinica, Taiwan

Presentation title “Windows for animals: Understanding the functions of the unique window structure in the shell of Sponge-inhabiting barnacles”

Best Poster Presentation: Yan Fang Low, Nanyang Technological University, Singapore

Poster title “Influence of personality on the fiddler crab *Austruca perplexa*'s susceptibility to human disturbance”

First runner up (Poster): Watcharapong Hongjamrassilp, University of California, Los Angeles, USA

Poster title “Parading behavior in freshwater shrimp and opportunities for sustainable ecotourism”

Second runner up (Poster): Tze To Tsang, The Chinese University of Hong Kong, Hong Kong SAR, China

Poster title “Phylogenetic reconstruction of the subsection Thoracotremata (Decapoda, Brachyura, Eubrachyura) based on multi-locus approach”



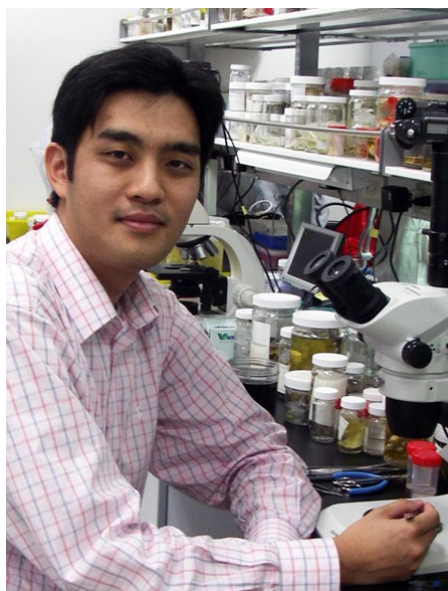


TCS Elections 2019

Candidates for open TCS positions

These people have nominated for the following positions

President-elect:



Benny K. K. Chan

I am a Professor in the Biodiversity Research Center, Academia Sinica, Taiwan and adjunct Professor in National Taiwan University, Taiwan. I am a barnacle taxonomist and ecologist. I was the Asian Governor (2014-2016) and I am currently the Program Officer (2017-2019) of The Crustacean Society (TCS). In my four years involvement in the TCS committee, I am familiar with the structure of TCS. Being the Program Officer, I am in charge of various aspects of TCS Travel Awards for students, post-doc, TCS Fellowship and Best Oral and Poster Competitions. To help student members know how they can prepare well for the proposals and oral/poster presentations, I first announced the judging criteria for these awards on the TCS website. To enhance the connection with junior members to TCS, I increased three 'honorable mentions' in each of the oral and poster competitions in addition to the original single best oral and poster awards. To enhance more opportunities for the TCS travel awards, I initiated fund raising activities by selling crustacean related souvenirs during the SICB and summer meetings.

I would like to be a candidate for the President Elect position in the TCS as my continual service to TCS. I want to further enhance the academic and international position of the TCS by making some inter-disciplinary



TCS Elections, 2019

Candidates for open TCS positions

collaborations with other international societies to organize joint-symposiums in international meetings. To enhance the international attention of TCS, I would like to attempt to prepare a TCS twitter and invite interested members forming a volunteer group and to submit regular interesting crustacean related academic articles. Internally, I want to further enhance the interactions among the TCS members. I would propose to organize frequent web-based seminars 'webinars' or web-based taxonomy or lab-skill workshops delivered by world-renowned carcinologists or experts in other research fields, and members can interact via web-based platforms afterwards. Through the well use of the internet based communication, this can make good international connections among members. To further enhance the sense of belonging of the members to the society, I would like to design some good, daily-usable small souvenirs for members in the Crustacean Society, so they can 'see' TCS in their daily life. I will also continue working with the whole committee members on the routine issue relating to the normal functioning of the society and upcoming TCS meetings. I hope I can get your vote to me for my service to the TCS members.



Enrique Macpherson

I received my Ph.D. in Biology in the University of Barcelona, in 1977, working on food and feeding of fishes. In order to identify their preys I discover the taxonomy. I was a Post-Doctoral Researcher in the Institute of Marine Sciences, Barcelona, from 11-1977 to 9-1980. Madrid. I was Researcher (CSIC) in the Institute of Marine Sciences, Barcelona, from 3-1981 to 1-1988, and Research Professor at the Center for Advances Studies



TCS Elections, 2019

Candidates for open TCS positions

in Blanes (CEAB) 10-1994 to present. Deputy Director: Institute of Marine Sciences, Barcelona (ICM). 10-1983 to 10-1991. Director: Institute of Marine Sciences, Barcelona (ICM) 11-1991 to 7-1994. I have been working on fish management, fish ecology, including population genetics, as well as taxonomy, phylogeny and biogeography of crustacean decapods. I have coordinated some projects related with fish and crustacean conservation, mostly on protected and unprotected areas. Author of more than 200 international papers, advisor of more than 10 PhD thesis, and participating in more than 20 national and international research projects, including 6 EU projects. I organized the TCS Summer Meeting in Barcelona, Spain (2017) and I served as European Governor for the TCS-Board. I would like to increase the number of members of the TCS and attract colleagues to publish in JCB in order to expand carcinological research.

Program Officer



D. Christopher Rogers

I am running for the TCS Program Officer post. If elected, I will support the regular duties of the position, look for opportunities to expand and enhance our student and young professional award programs, and work to develop new, topically oriented symposia and sessions that relate to crustacean research at SICB, the TCS mid-year meetings, and other related conferences.



TCS Elections, 2019

Candidates for open TCS positions

My research specialises in the Branchiopoda. I am an Assistant Research Professor at The University of Kansas, divided between the Kansas Biological Survey and the Biodiversity Institute. I received my Ph.D. (cum laude) in crustacean evolution, systematics, and biogeography at the University of New England, Armidale, New South Wales, Australia. I have served on the editorial board of The Journal of Crustacean Biology since 2008, as editor for Branchiopoda, and was on The Crustacean Society board of directors as North American Governor from 2013-2018. I have nearly 160 peer reviewed publications (all but a few on Branchiopoda, Decapoda, Amphipoda, and Isopoda), I am currently coediting a book series on the ecology and identification of the freshwater invertebrates of the world (with four volumes published so far), and I have guest edited for Hydrobiologia, Journal of Crustacean Biology, and now Zoological Studies.



John D. Zardus

John D. Zardus is a Professor of biology at The Citadel in Charleston, South Carolina, U.S.A. and an adjunct faculty member in the Graduate Program in Marine Biology at the College of Charleston. He obtained a Ph.D. in Biology in 1998 from Northeastern University, Boston, Massachusetts emphasizing a track in marine invertebrate ecology and evolution. He uses molecular phylogenetics and larval settlement experiments to investigate how barnacles that are obligate epibionts find and attach to their hosts. John has been a member of The Crustacean Society since 2003 and has previously served as SICB Liason Officer for TCS. His goals as Pro-



TCS Elections, 2019

Candidates for open TCS positions

gram Officer are to plan meetings that are interesting and that run smoothly. His philosophy is that they should also be rewarding and encouraging for students so that they are inspired to become members.

Asian Governor



Tadashi Kawai

Currently, I am Chief Researcher at Hokkaido Research Organization, Government Institution, Japan. My specialties are freshwater crayfish and marine parasitic Isopoda as well as marine crustacean aquaculture and paleontology of freshwater Decapoda. I got my Ph.D from the Kyushu University, Japan, in 1997. Thereafter, I worked as a visiting scientist in 10 natural history museums in North America, Australia, Europe, and Asia. These visits allowed me to establish a global network of TCS members and international collaboration. During the last 10 years, I have published 55 publications about aquaculture and crustacean biology. I have worked as an active member of international professional society, international advisory board of the Crustacean Society of Japan (since 2014), board/officer of International Association of Astacology (IAA) (since 2009), and Liaison Officer of IAA in TCS (since 2014). As an active TCS member, since 2008 I regularly participate at the TCS summer meetings and winter meeting of SICB. I am also involved in international advisory committees and have organized seven symposia (TCS summer or winter meetings and ICC). The results of these symposia have been published as books and the contributions of the ICC 9 - symposium will be published in the book series “Advances in Crustacean Research”. I am very interested in contributing as Asian Governor in the TCS-



TCS Elections, 2019

Candidates for open TCS positions

Board committee, and I would like to support young Asian crustacean biologists and contribute to networking between Asia and out of Asia. Considering that the Asian countries have many both student and early-career members, if elected, I will organize a regional TCS meeting in Asia to bring together crustacean biologists, which may result also in more TCS members from Asia.



Fuhua Li

Dr. Fuhua Li, Professor and Doctoral Supervisor of the Institute of Oceanology, Chinese Academy of Sciences, is mainly engaged in studying shrimp reproduction, functional genomics and genetic breeding. Dr. Fuhua Li's group has achieved a series of achievements on scientific and technological research on crustaceans. Recently, her team, through ten years of hard work, has decoded the genome of the Pacific whiteleg shrimp, *Litopenaeus vannamei*, which solved the problem puzzled the research field over 20 years. Till now, she has published more than 200 research articles and been authorized more than 20 patents. After a long period of efforts, her team has bred two new varieties of *Litopenaeus vannamei* and one new variety of *Exopalaemon carinicauda*, which will bring important impetus to shrimp aquaculture

As the vice-president and secretary-general of the Chinese Crustacean Society, she has the ability to call on Chinese colleagues to strengthen academic exchanges. Once elected as the TCS Asian Governor, she will make her efforts to improve the international communication and collaboration in Crustacean research between Chinese colleagues as well as researchers from other Asian countries and researchers all over the world, promoting the relevant works of TCS and the development of Crustacean research.



TCS Elections, 2019

Candidates for open TCS positions



Darren Yeo

I am from the National University of Singapore where I hold concurrent appointments as an Associate Professor at the Department of Biological Sciences and Deputy Head of the Lee Kong Chian Natural History Museum (formerly Raffles Museum of Biodiversity Research). Since 1990s, I have mostly worked on freshwater decapod crustaceans in areas ranging from systematics/taxonomy to ecology/conservation. I look forward to encouraging/facilitating membership of TCS and participation in its activities in Southeast Asia and wider Asian region.



Candidates for open TCS positions

Latin American Governor



Alexandre Almeida

I received my Bachelor's degree in Biological Sciences and my Master's in Animal Biology from the Federal University of Rio Grande do Sul (Porto Alegre, Rio Grande do Sul, Brazil), in 1996 and 1999, respectively. My PhD in Oceanography was received from the Federal University of Pernambuco (2009, Recife, Brazil). I was Assistant and Adjunct Professor at the Department of Biological Sciences of the State University of Santa Cruz (Ilhéus, Bahia, Brazil), from 1999 to 2014. I am currently Adjunct Professor at the Department of Zoology and Professor of the Graduate Program in Animal Biology of the Federal University of Pernambuco (Recife, Pernambuco, Brazil). My research focuses mainly on systematics and ecology of shrimps of the family Alpheidae. I am also interested in systematics of other caridean groups and studies of symbiotic associations between decapod crustaceans and other marine animals. I have been a board member of the Brazilian Crustacean Society (2011-2014) and Assistant Editor of the Nauplius Journal (January 2015-December 2018). I am currently the Latin-American Governor and would like continuing supporting the TCS board and the organizing committee of the 11th Brazilian Crustacean Congress and TCS Summer Meeting 2020 in Santos, Brazil.

My complete CV: <http://buscatextual.cnpq.br/buscatextual/visualizacv.do?id=K4795858H1>

My Researchgate profile: https://www.researchgate.net/profile/Alexandre_Almeida11



Candidates for open TCS positions



Laura Susana López Greco

Associate Profesor, Universidad de Buenos Aires, Buenos Aires, Argentina and Principal Researcher IBBEA, CONICET-UBA, Argentina (<http://ibbea.fcen.uba.ar/research/physiology/biology-of-reproduction-growth-and-nutrition-of-decapod-crustaceans/>)

Dr. López Greco got her Ph degree at the Universidad de Buenos Aires, Argentina in Biology in 1997. Her main interest is the interaction between reproduction, growth, and nutrition, and their modulators in decapod crustacean species of current and potential interest for ornamental aquaculture and human consumption. Likewise, aspects concerning species of fishing relevance are developed in collaboration with other national institutions. Concurrently with the practical aspects of the study of these groups of animals, she is conducting theoretical research as well with the purpose of enhancing our knowledge on reproductive strategies through a morphofunctional point of view and its evolutionary context. The studied groups encompass marine, estuarine and freshwater crabs, crayfish, and penaeid, stenopodidean, as well as marine and freshwater caridean shrimp.

Besides many papers (more than 100), conferences and congress presentations (more than 250), Dr. López Greco has a profound compromise with postgraduate teaching (28 postgraduate courses in Argentina, Brazil, Venezuela and México) and human resource supervision. Both Argentine graduate and postgraduate students, and those from Latinoamérica (mainly from Brazil but including México, Venezuela, Colombia, Costa Rica and Chile) have been participants in her decapod courses, visitors in her laboratory; moreover, in many cases she has been co-supervisor. Her laboratory, comprised more than 20 professors/researchers/postgraduate and graduate students, is open to foreign visitors. As LA Governor I will promote more academic interactions within Latinoamérica given more diffusion of undergraduate and postgraduate courses, scholarships and research projects thus reinforcing the high potential of the Latinoamerican carcinology.



XI CBC TCS Summer Meeting

Sept. 27-30th, 2020
Santos - Brazil

THEME

**Tradition and Innovation:
Integrative Approaches to
Crustacean Studies**



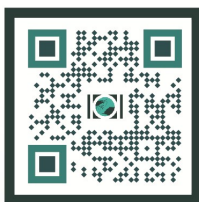
Santos is on the coast of
São Paulo state, Brazil



80Km between São Paulo
Airport (GRU) to Santos



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and the local food!



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