

Curriculum Vitae

Ian Geoffrey Gleadall.

Born: England, UK [Enquire for details].

British Citizen. Married.

Date: 9 April 2025

Contact Details

Home: [withheld]

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Details of Education and Employment

Education

9/1965 - 7/1973	Erith Grammar School, Erith, Kent.
10/1973 - 7/1976	University of Sheffield, Faculty of Science, Department of Zoology: undergraduate B.Sc. Zoology (Special Honours)
10/1976 - 7/1980	University of Sheffield, Faculty of Science, Department of Zoology Graduate student: Ph.D. in Zoology.
9/1980 - 6/1981	University of Huddersfield, Department of Education: Graduate Certificate in Education (Pure Mathematics)
10/1996 - 3/1998	Macquarie University Master of Applied Linguistics (Correspondence Course) [20 credits earned, of 40 to complete]

Qualifications

July 1976	Bachelor of Science in Zoology: First Division, Second Class
July 1981	Graduate Certificate in Education
July 1981	Ministry of Education and Science Registered Lecturer in Further and Higher Education. Licence no. 80/46686
Feb. 1983	Doctor of Philosophy
Aug. 1984	Royal Society of Arts Preparatory Certificate in the Teaching of English as a Foreign Language
Feb. 1993	Japanese Language Proficiency Examination, Level 2

Employment Record (Teaching posts)

9/1981 - 8/1982	Part-time Lecturer in Biology, Richmond College of Further Education, Sheffield, South Yorkshire, England.
9/1982 - 9/1985	Tenured Lecturer in Biomedical Sciences, Chesterfield College of Technology and Arts, Chesterfield, Derbyshire, England.
4/1986 - 3/1987	Part-time Lecturer, Tohoku University Nursing and Technicians College (東北大学医療技術短期大学部), Sendai, Japan.
4/1993 - 3/1999	Lecturer, Department of English, Faculty of Letters, Ohu University, Koriyama, Fukushima Prefecture, Japan.
4/1996 - 3/1999	Part-time Lecturer, Department of English Literature, Miyagi Gakuin Women's University, Sendai.
1/1997 - 2/1997	Lecturer in Business Communication, Fukushima Prefectural Society for the Support of International Economic Exchange.
4/1999 - 3/2003	Tenured Assistant Professor [助教授], Department of Policy Management, Tohoku Bunka Gakuen University, Sendai.
3/2003 - 2/2010	Tenured Full Professor [教授], Department of Policy Management, Tohoku Bunka Gakuen University, Sendai.

4/2004 - 3/2006	Head of Language Education Research Centre, Tohoku Bunka Gakuen University, Sendai. (2 year tenure)
4/2006 - 3/2011	Part-time Lecturer, Graduate School of Information Sciences, Tohoku University, Sendai.
3/2010 - 3/2014	Reader in Biology, International Fisheries Science Unit, Faculty of Agriculture, and Associate Professor [助教授], International Institute of Education, Tohoku University, Sendai.
4/2010 - 3/2011	Part-time Lecturer (Professor 教授) in Visual Science, Faculty of Welfare, Department of Rehabilitation, Tohoku Bunka Gakuen University.
4/2013 - 3/2014	Part-time Lecturer (Associate Professor) in Marine Resources, Department of Food Business, Faculty of Food Industrial Sciences, Miyagi University (Prefectural), Sendai.
4/2014 - 3/2017	Reader in Biology [助教授], International Fisheries Science Unit, Graduate School of Agricultural Science, Tohoku University, Sendai.
4/2017 - 3/2019	Professor [Full Professor, 教授] of Marine Biology, Graduate School of Agricultural Science, Tohoku University, Sendai.
4/2017 - 3/2018	Part-time Lecturer (Professor 教授) in Marine Resources, Department of Food Business, Faculty of Food Industrial Sciences, Miyagi University (Prefectural), Sendai.
8/2017 - present	Part-time Lecturer (Professor 教授) on the Interactive Short Course in Marine Biology, Research Centre for Marine Biology, Graduate School of Life Sciences, Tohoku University, Asamushi, Aomori Prefecture, Japan.
4/2019 - 9/2019	Freelance Research Consultant and Editor, Sendai, Japan.
9/2019 - present	Executive Director and Consultant Professor (Researcher, Research Consultant and Editor) at AiCeph LLC, Sendai, Japan.
11/2019 - 10/2024	Cambridge English Testing Services Examiner: Oral Examiner for Cambridge English Oral Proficiency Tests at Levels Preliminary (B1) and Key (A2).
4/2020 - 3/2021	Part-time Lecturer in Marine Biology, Faculty of Science, Osaka University, Osaka, Japan.
9/2020 - 3/2025	Part-time Lecturer, Tohoku Fukushi University, Sendai.
10/2021 - 8/2022	Consultant and Co-Principal Investigator, US National Science Foundation Enhanced Blue Economy AI-Assisted Traceability Research Project.
2/2025 - present	Part-time Lecturer, Department of Life Sciences, Faculty of Life and Environmental Sciences, Shimane University, Matsue, Shimane, Japan.

Employment Record (Research only)

10/1985 - 3/1987	Monbusho Research Fellow, Dept. of Physiology, Tohoku University Medical School, Sendai.
4/1987 - 9/1988	Independent Researcher, Dept. of Physiology, Tohoku University Medical School, Sendai.
10/1988 - 3/1989	Inoue Foundation Foreign Research Fellow, Dept. Electrical Communication, Tohoku University, Sendai.
3/1989 - 3/1991	JSPS Foreign Research Fellow, National Institute for Basic Biology, Okazaki.
4/1991 - 3/1992	Independent Researcher, Research Centre for Applied Information Sciences, Tohoku University, Sendai.
4/1992 - 3/1993	JSPS Foreign Research Fellow, Research Centre for Applied Information Sciences, Tohoku University, Sendai.

4/1993 – 3/2001	Independent Researcher, Graduate School of Information Sciences, Tohoku University, Sendai.
4/1999 – 3/2006	‘Human Frontier’ Part-time Researcher, Photodynamics Research Centre, RIKEN, Sendai.

Miscellaneous Positions of Responsibility

4/1994 – 3/2001	Member of the Editorial Board for the academic journal <i>Interdisciplinary Information Sciences</i> .
7/2011 - 3/2015	Member of the Editorial Board for the academic journal <i>Plankton and Benthos Research</i> .
4/2013 - 6/2013	Member of the Organizing Committee of the <i>49th Annual Conference of the Japan Society for Systematic Zoology</i> , Sendai, 8-9 June, 2013.
4/2013 - 9/2013	Member of the Organizing Committee of the <i>2013 Joint Conference of the Plankton Society of Japan and the Japanese Association of Benthology</i> , Sendai, 27-30 Sept., 2013.
7/2015 - 11/2015	Member of the Organizing Committee of the CIAC 2015 Workshops and Conference in Hakodate, 6-14 Nov., 2015.
7/2015 - 11/2015	Organizer of the CIAC 2015 <i>Mini-workshop on the Collections of Madoka Sasaki</i> , 6-7 Nov., 2015.
7/2015 - 11/2015	Joint Organizer of CIAC 2015 <i>Workshop 2 on Biogeography and Phylogeny</i> , 8-9 Nov., 2015.
7/2015 - 2/2018	Member of the <i>Scientific Committee for Publications from the CIAC 2015 Workshops and Conference in Hakodate</i> .
7/2016 - 2/2018	Guest Editor for <i>Hydrobiologia</i> (Special section on <i>Advances in Cephalopod Ecology and Life Cycles</i> , publ. Feb., 2018).
7/2017 - 11/2018	Joint Organizer of the <i>CIAC 2018 Workshop on Cephalopod Science: The Direction of Future Research and the Relevance of New Policies</i> , St. Petersburg, Florida, 10-11 Nov., 2018.
3/2018 - 11/2018	Joint Organizer of the <i>Conference on Octopus Taxonomy of Central America</i> , Sisal, Mexico, 4-5 Nov., 2018 (with U. Markaida).
3/2018 - 11/2018	Joint Organizer of the <i>Conference on Octopus Aquaculture</i> , Sisal, Mexico, 7-8 Nov., 2018 (with C. Rosas).
4/2023 - 2/2024	Organizer of the Symposium: <i>Sustainable Fisheries Management Through Innovative Seafood Traceability Solutions</i> , 16:00~17:40, Weds. 6 March, 2024, at the World Fisheries Conference, Seattle, USA, 3-7 March, 2024.

Other positions of responsibility

11 Nov., 2015	Chairman of the CIAC 2015 Conference Session 4 on Genetics and Evolution.
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Extra-Mural Community Activities

5/2005 - 2/2024	British Embassy Warden for the Sendai area. (A voluntary post aimed at smoothing co-ordination between the British Embassy in Tokyo and the population of UK citizens residing in the Sendai area). [discontinued]
5/2007 - present	Supporter of Greenheart (NPO), Tokyo.
2/2015 - 4/2019	Member of the Teizan Canal Research Institute (NPO), Sendai. [disbanded]

2. Summary of Research Activities

My research has spanned a wide range of activities, mostly concerning the biology of octopuses. Projects have included the following:-

- Anatomy of the brain of *Octopus vulgaris*
PhD work - analyzed the functioning of a higher motor centre in the brain, which organizes and coordinates walking and steering movements
- The chromophores in the eyes of certain insects, particularly beetles (Coleoptera)
Collaborative work on the vitamin A content of the eyes of certain insects, to try to understand why some insects have both vitamin A1 aldehyde (retinal), and also vitamin A3 aldehyde (3-hydroxy retinal)
- Physiology of vision in *Amphioctopus fangsiao*
Showed that screening pigment migration in the retina includes innervation by dopaminergic neurons originating in the brain
- Properties of the natural light guides in the firefly squid, *Watasenia scintillans*
Demonstrated the light-guide properties of structures in the subocular photophores, using scanning laser microscopy
- Taxonomy and systematics of octopuses
Description of new species and subspecies of octopus
Problems of defining genera of octopuses (ongoing project in collaboration with colleagues at OIST, using X-ray micro-computed tomography)
- Effects of anaesthetic substances on octopuses
- The use of light sedation during commercial transportation of living firefly squid
- Aspects of the reproduction of different species of octopus (ongoing project in collaboration with colleagues at OIST and in São Paulo, Brazil)
- Aquaculture of the Asian common octopus, *Octopus sinensis* (JST project in collaboration with Gurumeito, Ltd. (Ishinomaki), Hotland plc (Tokyo), Miyagi University and Tokai University)
Adaptation of a small model species, *Paroctopus parvus*, as a model for the settlement stage of *O. sinensis*
Adaptation of the invasive crab genus *Hemigrapsus* as a year-round source of prey animals for planktonic octopus paralarvae
Adaptation of amphipod and isopod prey for newly settled octopus juveniles

3. List of Publications

A. Doctoral thesis

Gleadall, I.G. (1982) *The Anatomy of the Anterior Basal Lobe of the Brain of Octopus*. PhD Thesis, University of Sheffield.

B. Reviewed papers (*Gleadall as corresponding author)

*Gleadall, I.G., *Villanueva, R., Barord, G.J., Doubleday, Z., Aguado-Giménez, F., Akiyama, N., Almansa, E., Ames, C.L., Arkhipkin, A., Avendaño, O., Barrett, C., Bello, G., Bower, J.R., Braga, R., de Luna Sales, J.B., Briceño, F.A., Bustamante, P., Caamal-Monsreal, C., Cabanellas-Reboredo, M., Carrasco, S.A., Castellanos-Martínez, S., Cerezo-Valverde, J., Che, L.J., Chung, W.-S., Dan, S., Díaz-Santana-Iturrios, M., Domingues, P., Donlon Durante, E., Escáñez, A., Espinoza, V., Farías, A., Fernández-Álvarez, F.A., Ferreira-Velasco, P., Fiorito, G., Furuya, H., Gallardo, P., Ganas, K., Gestal, C., Golikov, A.V., González, Á.F., González-Gómez, R., Gordon, J., Guerra, Á., Guerrero-Kommritz, J., Hall, K., Haimovici, M., Hamasaki, K., Hernández-Urcera, J., Hernández Velásquez, J., Hirohashi, N., Hirota, K., Hutchinson, N., Imperadore, P., Iwata, Y., Kato, Y., Katugin, O.N., Kimbara, R., Lajbner, Z., Lau, G., de Lourdes Jiménez-Badillo, M., Markaida, U., Marquez, L., Martín, M.V., Mascaro, M., Moltschaniwskyj, N., Monroig, Ó., Morales, A., Moreno, A., Morillo-Velarde, P.S., Nabhitabhata, J., Nande, M., Navarro, J.C., Nishitani, G., Nishshanka, H., Ogura, A., Ortega, A., Ortiz, N., Otero, J., Oyanedel, R., Pang, Y., Pascual, C., Perales-Raya, C., Pereira, J.M.F., Pita, C., Ponte, G., Power, A.M., Putra, D., Quetglas, A., Repolho, T., Robin, J.-P., Rocha, F., Romero, A., Rosa, R., Rosas, C., Rosas-Luis, R., Roubledakis, K., Roura, Á., Sabirov, R.M., Sánchez, P., Sato, N., Sauer, W.H.H., Shaw, P.W., Shigeno, S., De Silva-Dávila, R., Sugimoto, C., Tsukahara, Y., Uriarte, I., Valls, M., Van der Molen, S., Varó, I., Velázquez-Abunader, I., Vilarnau, D.G., Xavier, J.C., Yoshida, M., Zhang, X., Zheng, J., Zheng, X., & Zoral, M.A. (2025) **A balanced approach to the potential of octopus aquaculture**. *Marine Policy* (in press).

*Gleadall, I.G., Barkai, A., Lajbner, Z., McIntyre, P.B., Moustahfid, H., Olsen, P., Oyanedel, R., Pang, Y., Pierce, G.J., Quesada, L., Sauer, W.H.H., Zifcakova, L., Zoral, M.A. & Willette, D.A. (2024). **Sustainable seafood: advances in traceability, assessment, monitoring and resource management**. *African Journal of Marine Science* **46** (4), 239-245. <https://doi.org/10.2989/1814232X.2024.2425709>

González-Gómez, R., Barriga-Sosa, I. de los A., Bastos, P., Caamal Monsreal, C.P., Castillo-Estrada, G., Cedillo-Robles, C., Daw, A., Díaz-Santana-Iturrios, M., Galindo-Cortes, G., Guerrero-Kommritz, J., Haimovici, M., Ibáñez, C.M., Jiménez-Badillo, L., Larson, P., Leite, T., Lima, F.D., Markaida, U., Meiners-Mandujano, C., Morillo-Velarde, P. S., Ortiz, N., Pardo-Gandarillas, M.C., Pliego-Cárdenas, R., Ré, M.E., Siegel, B., Urbano, B., Vidal, E. & *Gleadall, I.G. (2024). **Biodiversity of octopuses in the Americas**. *Marine Biology* **171** (10) (Art. 189) <https://doi.org/10.1007/s00227-024-04489-0> (Publ. on line 09 September 2024) Also found in the Special Issue, Advances in Cephalopod Research: <https://link.springer.com/collections/ibdehacbc>

Rosa, R., Santos, C. P., Borges, F., Amodio, P., Amor, M., Bower, J. R., Caldwell, R. L., Cosmo, A. D., Court, M., Fiorito, G., Gestal, C., González, Á. F., Guerra, Á., Hanlon, R. T., Hofmeister, J. K. K., Ibáñez, C. M., Ikeda, Y., Imperadore, P., Kommritz, J. G., Kuba, M., Hall, K. C., Lajbner, Z., Leite, T., Lopes, V. M.,

- Markaida, U., Moltschaniwskyj, N. A., Nabhitabhata, J., Ortiz, N., Otjacques, E., Pizzulli, F., Ponte, G., Polese, G., Raffini, F., Rosas, C., Roura, Á., Sampaio, E., Segawa, S., Simakov, O., Sobrino, I., Storero, L., Voight, J., Williams, B. L., Zheng, X., Pierce, G. J., Villanueva, R. & *Gleadall, I.G. (2024). **Ch. 23. Past, present, and future trends in octopus research.** In: *Octopus biology and ecology* (ed. R. Rosa, I.G. Gleadall, G.J. Pierce & R. Villanueva), pp. 421-454. London: Academic Press.
- Gleadall, I.G., Che, L.J.-H. & Hutchinson, N. (2024). **Ch. 18. ‘Octopus’ parvus, bean octopus.** In: *Octopus biology and ecology* (ed. R. Rosa, I.G. Gleadall, G.J. Pierce & R. Villanueva), pp. 281-310. London: Academic Press.
- Segawa, S. & *Gleadall, I.G. (2024). **Ch. 16. *Amphioctopus fangsiao*, the twin-gold-ring octopus.** In: *Octopus biology and ecology* (ed. R. Rosa, I.G. Gleadall, G.J. Pierce & R. Villanueva), pp. 245-257. London: Academic Press.
- Rosa, R., Roura, Á., Amor, M.D., Gleadall, I.G., Guerra, Á., González, Á.F., Lopes, V.M., Pereira, J., Pierce, G.J., Sampaio, E. & Villanueva, R. (2024). **Ch. 13. *Octopus vulgaris*, common octopus.** In: *Octopus biology and ecology* (ed. R. Rosa, I.G. Gleadall, G.J. Pierce & R. Villanueva), pp. 187-216. London: Academic Press.
- Rosa, R., Amor, M.D., Borges, F., Gleadall, I.G., Pissara, V., Villanueva, R., Voight, J.R. & Ibáñez, C.M. (2024). **Ch. 2. Global biodiversity and biogeography of coastal octopuses.** In: *Octopus biology and ecology* (ed. R. Rosa, I.G. Gleadall, G.J. Pierce & R. Villanueva), 19-28. London: Academic Press.
- Rosa, R., Gleadall, I.G., Pierce, G. J. and Villanueva, R. (2024). *Octopus biology and ecology*. London: Academic Press.
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- Suzumura, Y., Matsubara, K., Morii, S., Abe, M., Gleadall, I.G., Nishikawa, M., Katayama, A., Nishitani, G., Ogawara, Y., Kimura, R., & Akiyama, N. (2023). 令和4年度日本水産学会論文賞受賞 [Award of the JSFS 2022 academic paper publication prize] **Shelters for aquaculture of *Octopus sinensis*: preferences for gap width and horizontal versus vertical plates** [*Fisheries Science*, 2022, **88** (2), 285-298]. *Nippon Suisan Gakkaishi (Journal of the Japan Society of Fisheries Science)* **89** (4), 304 (in Japanese).

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<https://doi.org/10.1007/s12562-022-01582-5>
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- *Gleadall, I. (2016). 東アジアに分布する商品価値が高いマダコの学名は *Octopus sinensis* d'Orbigny, 1841 (頭足綱: マダコ科) が妥当である. *Taxa* **41** (Aug., 2016), 55-56. (abstract only, cf. English paper redescribing *O. sinensis*).
- *Gleadall, I.G. (2016). ***Octopus sinensis* d'Orbigny 1841 (Cephalopoda: Octopodidae): valid species name for the commercially valuable East Asian common octopus.** *Species Diversity* **21**, 31-42.
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- Matsubara, K., Morii, S., Abe, M., Nishitani, G., Nishikawa, M., Akiyama, N., & *Gleadall, I.G. (2016). **Early feeding by cultured paralarvae of *Octopus sinensis* d'Orbigny 1841: comparison of survival, and fatty acid and amino acid profiles, using two species of *Artemia*.** *Asian Fisheries Science* **29**, 57-64. 31 March, 2016
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Ibáñez, C.N., Pardo-Gandarillas, M.C., Peña, F., Gleadall, I.G., Poulin, E., & Sellanes,

- J. (2016). **Phylogeny and biogeography of *Muusoctopus* (Cephalopoda: Octopodidae).** *Zoologica Scripta* **45** (5), 494-503. <https://doi.org/10.1111/zsc.12171>
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- *Gleadall, I.G. (2004b) **Some old and new genera of octopus.** *Interdisciplinary Information Sciences* **10** (2), 99-112.
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I. Research Grants

10/1985-3/1987	Monbusho Research Scholarship (Tohoku University Medical School, 2nd Dept. of Physiology, Sendai).
4/1988-3/1989	Inoue Foundation Research Fellowship (Tohoku University Electrical Communication Research Centre, Sendai).
4/1989-3/1991	JSPS Research Fellowship (National Institute for Basic Biology, Okazaki).
4/1991-9/1991	Imaizumi Information Sciences Research Grant (Tohoku University Research Centre for Applied Information Sciences, Sendai).
4/1992-3/1993	JSPS Research Fellowship (Tohoku University Graduate School of Information Sciences, Sendai).
4/1995-3/1998	Fujiwara Natural History Foundation Research Grant.
4/2004-3/2005	MEXT Institutional Grant to the Language Education Research Centre of Tohoku Bunka Gakuen University (Computer Assisted Language Learning).
FY 2004	Falkland Islands Government Fisheries Department Special Grant (Research in the Falkland Islands and the University of Miami Marine Laboratory Rosenstiel School of Marine and Atmospheric Science, Miami, USA).
4/2012-3/2016	JST J130000263 マダコ養殖復興促進プロジェクト Grant with G. Nishitani at Tohoku University Faculty of Agriculture, Sendai (joint with Tokai University, Miyagi University, Gurumeito Aquaculture Ltd. and Hotland Ltd.).
12/2015-3/2020	JST AS2715164U マダコ完全養殖と高度食品加工技術の応用展開による地域産業創生 Grant with G. Nishitani at Tohoku University Faculty of Agriculture, Sendai (joint with Tokai University, Miyagi University, Gurumeito Aquaculture Ltd. and Hotland Ltd.).
June 2020	Investigation of an unusual white octopus. CephRes Travel Grant.
10/2021-9/2022	US National Science Foundation (NSF) Grant NSF 21-572. NSF Convergence Accelerator Track E: Innovative Seafood Traceability Network for Sustainable Use, Improved Market Access, and Enhanced Blue Economy. (Five Co-PI's; the other 4: Demian A. Willette, Loyola Marymount University, California, USA; Cheryl L Ames, Tohoku University, Sendai; Hassan Moustahfid, NOAA, USA; Warwick H.H. Sauer, Rhodes University, South Africa).

J. Society Memberships

- Fellow of the Linnean Society of London
- Fellow of the Royal Society of Biology
- Chartered Biologist (Royal Society of Biology, UK)
- Member of the Systematics Association
- Member of Unitas Malogologicas
- Member of the Zoological Society of Japan
- Member of the Japanese Association of Benthology
- Member of the Japanese Society of Fisheries Science

4. Educational Achievements

As well as attendance at various international fairs, attendance as oral examiner for applicants in Sri Lanka, China, the USA and Indonesia, and visits to high schools in many countries, I have organized various events, proactive strategies and documents (both on-line and text-based) aimed at gaining more international students. These include

- opening communication with and arranging visits to the British International School in Tokyo
- organising extra visits to New Zealand, Poland, the Czech Republic and the UK
- arranging and supervising the upgrading of the FGL web site (including arranging the hire of the same web designer as for the Cambridge University web site; and trials with international students to obtain feedback about the design and usage of the web site)
- designing and co-ordinating the upgrading of the Applied Marine Biology web site
- advertising Tohoku University courses on the Internet, including the design and production of banners for advertising; and coordination of invoices and payment
- co-ordinating with contacts at Nagoya and Tsukuba universities to facilitate the growth of expertise and efficiency within international education programmes
- researching and preparing a comprehensive document on ways to improve the efficiency of the international programme in comparison with organizations in other countries competing with Japan for international students
- playing a major proactive role in designing, writing and revising presentations, pamphlets and web pages advertising the Global 30 and FGL programmes

In addition, as part of courses in English to graduate students, the last three years I have been running a course to prepare students for the *Falling Walls Lab* international competition. In 2016, one of the international students was one of the **winners** of the heats in Sendai and was able to attend the finals in Berlin.

Another international student under my direction was successful in **winning** a photography prize from the Zoological Society of Japan.

5. The FGL program and internationalization of education in Tohoku University

I have developed a successful series of lectures on the FGL Applied Marine Biology (AMB) English-taught course

Introduction to Physiology and Ecology
Marine Biology
Physiology of Biological Resources
Seafood Management

I developed these lectures such that students find them easy to follow, yet

challenging. Although my style of lecturing is interactive with the students, I have been careful to pay attention to feedback from the students to be fully confident that they are learning the subject material effectively. To obtain more objective feedback on learning performance, I have experimented with short post-lecture tests combined with revision tests at the beginning of each lecture to review content from the previous week's lecture.

Problems in Japan concerning "internationalization" seem to stem only from a lack of willingness to use English as a mode of communication where it is required. With Japanese students, I have concentrated on providing and maintaining a relaxed English-speaking environment and encouraging the practice and use of English for communication in non-threatening situations. In terms of the internationalization of education at Tohoku University generally, I approached this by aiming to

- support and advise at seminars given in English within the Faculty of Agriculture and Graduate School of Agricultural Sciences
- provide proactive co-ordination with the Global Learning Centre in preparing special courses to support Japanese staff in the giving of lectures in English
- encourage the formation of an informal support group among young lecturers in the Faculty Agriculture and Graduate School of Agricultural Sciences.