

## CONFÉRENCES DONNÉES PAR LES MEMBRES DE QUÉBEC-OCÉAN

2002

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- Aubin-Horth N., J.J. Dodson (2002) Body size and precocious maturity under varying size-selective mortality. Ecological and Evolutionary Ethology of Fishes biannual conference. Quebec (QC, Canada), August
- Audet C., D. Cyr, J.-R. Gardère, J.-M. Nicolas (2002) Manipulation of photoperiod and reproductive success in male Arctic char. Congrès AAC, Charlottetown (PEI, Canada), septembre
- Bégin C., L. Johnson, J. Himmelman (2002) Invertebrate communities in the Gulf of St Lawrence: effect of an algal canopy on recruitment and growth. Benthic Ecology Meetings. Orlando (FL, USA) 21-25 mars
- Bélanger C., J.-F. Saucier, M.S. Stacey, Y. Gratton (2002) Modelling of a renewal event in the Saguenay Fjord. CMOS XXXVI annual meeting. Rimouski (QC, Canada), May
- Bernatchez L. (2002) AFLP markers : basics and views on some applications. Université de Konstanz. Konstanz (Allemagne), novembre.
- Bernatchez L. (2002) Assessing the theory of adaptive radiation in whitefish : from molecules to ecology and back.. University of Guelph. Guelph (On, Canada), novembre
- Bernatchez L. (2002) Assessing the theory of adaptive radiation in Maine : from molecules to ecology and back. University of Maine. Orono (ME, USA), septembre.
- Bernatchez L. (2002) Ecological theory of adaptive radiation : an empirical assessment from coregonine fishes (*Coregonus*).
- Bernatchez L. (2002) Ecological theory of adaptive radiation: an empirical assessment from coregonine fishes. Great Lakes Internation Commission. Ann Arbor (USA), mars
- Bernatchez L. (2002) Ecological theory of adaptive radiation: an empirical assessment from coregonine fishes. Northwest Centre for Fisheries Sciences. Seattle (WA, USA), mars
- Bernatchez L. (2002) Investigating the evolutionary ecology of fishes from a molecular genetics insight : an overview of unpublished research. Université de Helsinki. Helsinki (Finlande), novembre.
- Bernatchez L. (2002) Pour une exploitation durable de l'omble de fontaine anadrome dans l'Est du Canada : bilan des travaux. 5<sup>ème</sup> colloque du Centre Interuniversitaire de Recherche sur le Saumon de L'Atlantique (CIRSA). Université Laval, Québec (Qc, Canada)
- Bernatchez L. (2002) The contribution of molecular genetics to the understanding of evolutionary ecology in Atlantic salmon. Université de Konstanz. Konstanz (Allemagne), octobre.
- Bernatchez L. (2002) The contribution of whitefish research to the understanding of adaptive radiation. Leibniz Institute of Freshwater Ecology and Inland Fisheries. Berlin (Allemagne), octobre.
- Bernatchez L., D. Campbell, P. Duchesne (2002) Investigating the usefulness of AFLP data for population assignment. 20th Lowell Wakefield Fisheries Symposium : Genetics of Subpolar Fish and Invertebrates. Juneau (AK, USA)
- Blais J., L. Bernatchez, C. Rico (2002) Visualizing multivariate sexual selection through female preferences; or what makes a sexy male stickleback? Ecological and Evolutionary Ethology of Fishes. Québec (QC, Canada)
- Blier P., H. Lemieux, B. Parent, N. Le François (2002) Rassemblement des mariculteurs du Québec. Sept-Îles (QC, Canada)
- Blier P., H. Lemieux, N. Le François (2002) Wolffish culture workshop. Rimouski (QC, Canada), 3-4 juin
- Bourque J.F., J.J. Dodson, D.J. Marcogliese (2002) Impact of the transmission of a copepod parasite on the distribution and growth of smelt larvae. American Society of Limnology and Oceanography. Victoria (BC, Canada), Summer Meeting

- Campbell D., L. Bernatchez (2002) Introgressive hybridization : a means to dissect the genetic architecture of population divergence in the lake whitefish (*Coregonus clepeaformis* Mitchell). Evolutionary ecology and ethology of fishes symposium (EEEEF). Québec (QC, Canada)
- Castric V., L. Bernatchez (2002) Should I stay or should I go? The inbreeding clash between anadromous and resident brook charr (*Salvelinus fontinalis*). Ecological and Evolutionary Ethology of Fishes. Québec (QC, Canada)
- Curry, R.A., S.L. Currie, R. St-Laurent, L. Bernatchez (2002) Spawning Ecology and Population Genetics of the Lake Utopia (New Brunswick) Smelt Complex (*Osmerus* sp.). 20th Lowell Wakefield Fisheries Symposium : Genetics of Subpolar Fish and Invertebrates. Juneau (AK, USA)
- Cusson M., E. Bourget (2002) Pattern of secondary production in marine benthic habitats. Réunion scientifique annuelle de Québec-Océan; 27e Congrès de l'Association des biologistes du Québec, Rimouski (QC, Canada), 14-15 novembre
- Cusson M., E. Bourget (2002) Patterns of secondary production in marine benthic habitats. 10th Biennial Benthic Workshop, St. Andrew (NB, Canada)
- de Montety L., G. Desrosiers, B. Long, J.-F. Crémer, E. Pelletier, G. Stora (2002) Analyse qualitative et quantitative de la bioturbation dans la baie des Ha! Ha!, Fjord du Saguenay (Québec). 36<sup>ième</sup> congrès SCMO, Rimouski (QC, Canada) 22-25 Mai.
- Demers S., C. Nozais, B. Mostajir, G. Ferreyra, S. Roy, M. Gosselin, J.P. Chanut, I. Schloss, E. Pelletier, S. Ganesella, S. Diaz, K. Lacoste (2002) Mesocosm studies of UV-B effects on the first level of the microbial food web: A 10-year retrospective. 30th Annual Meeting of the American Society for Phytobiology, Quebec (QC, Canada), 7-10 July
- Dodson J.J. (2002). The evolutionary ecology of the sympatric smelt populations of the St. Lawrence estuary. McGill University, Montreal (QC, Canada), 27 November
- Fleming I.A., S. Einum, D. Garant, L. Bernatchez (2002) Genetic introgression and outbreeding depression beyond the first generation. SALGEN workshop on quantitative experimental design in salmon. Centro Ictológico de Arredondo. Cantabria (Espagne)
- Fortier L (2002) The Canadian Arctic Shelf Exchange Study (CASES). Arctic Science Summit Week. Groningen (The Netherlands), 22 April
- Fortier L. (2002) The North Water Polynya: a window on the changing Arctic Ocean? Canadian Meteorological and Oceanographic Society Meeting. Rimouski (QC, Canada) 25 May.
- Fortier L. (2002) Climate Change Indicators in the Arctic. Musée canadien de la nature. Ottawa (ON, Canada), 25 octobre
- Fortier L. (2002) Réchauffement climatique: l'Océan Arctique sur la ligne de feu. Congrès annuel de l'association des biologistes du Québec. Rimouski (QC, Canada), 14 novembre
- Fournier M., A. Lalancette, Y. Morin, L. Measures, M. Fortier, P. Brousseau (2002) Contrasting changes of sensitivity to mercury of lymphocytes and neutrophils in developing grey seal. SETAC Europe Meeting. Vienna (Austria), May
- Fournier M., A.A. Rooney, S. Pillet, D.G. Cyr (2002) Effects of low dose cadmium, through maternal milk exposure, on immune competence in young and mature rats. SETAC Europe Meeting. Vienna (Austria), May
- Fournier M., J. Pellerin, Y. Clermont, Y. Morin, D. Cyr, P. Brousseau (2002) Effects of exposure of *Mya arenaria* to organic and inorganic mercury on phagocytic activity of hemocytes. SETAC Europe Meeting. Vienna (Austria), May
- Fournier R., M. Roussy, F. Pernet, J.-B. Nadalini (2002) Production massive de micro-algues: optimisation de la méthode semi-continue. 19th Aquaculture Canada Meeting, Charlottetown (PEI, Canada)
- François-Carcaillet F., M. Gérino, G. Stora, F. Gilbert, J.-C. Poggiale, F. Mermillod-Blondin, G. Desrosiers (2002) Les groupes fonctionnels de macro-invertébrés dans les sédiments marins et d'eau douce: concept, identification et approche par la bioturbation. 4<sup>èmes</sup> Journées d'écologie fonctionnelle. Gourdon (France), 5-8 mars

- Fraser D.J., L. Bernatchez (2002) Spatial distributions of lacustrine brook charr (*Salvelinus fontinalis*) in Mistassini Lake, Québec. Evolutionary ecology and ethology of fishes symposium (EEEEF). Québec (QC, Canada)
- Fraser D.J., L. Bernatchez (2002) Summer spatial distributions of lacustrine brook charr (*Salvelinus fontinalis*). 20th Lowell Wakefield Symposium Fisheries Symposium - Genetics of subpolar fishes. Juneau (AK, USA)
- Garant D., J.J. Dodson, L. Bernatchez (2002) Fitness et hérédabilité de la croissance chez le saumon atlantique : influence de l'habitat et de la stratégie de reproduction. 5<sup>ème</sup> colloque du Centre Interuniversitaire de Recherche sur le Saumon de L'Atlantique (CIRSA). Université Laval, Québec (Qc, Canada)
- Garant D., J.J. Dodson, L. Bernatchez (2002) Factors influencing reproductive success and heritability in nature. Ecological and Evolutionary Ethology of Fishes biannual conference. Quebec (QC, Canada), August
- Garant D., J.J. Dodson, L. Bernatchez (2002) Factors influencing reproductive success and heritability in nature. Ecological and Evolutionary Ethology of Fishes. Québec (QC, Canada)
- Garant D., J.J. Dodson, L. Bernatchez (2002) Fitness et hérédabilité de la croissance chez le saumon atlantique: influence de l'habitat et de la stratégie de reproduction. 5<sup>ème</sup> réunion annuelle du CIRSA, Québec (QC, Canada).
- Garneau M.-È., M. Gosselin, B. Klein (2002) Estimation of biogenic carbon export from the surface waters of the North Water (northern Baffin Bay) at the end of the phytoplankton growth season. 36th Congress of the Canadian Meteorological and Oceanographic Society. Rimouski (QC, Canada), 22-25 May.
- Guichard F. (2002) Evidence of self-organization in benthic communities. Biology Department, Laurentian University. Sudbury (ON, Canada), 1 novembre
- Guichard F. (2002) Community structure and larval dispersal: a metacommunity approach. ESA meeting. Tucson (AZ, USA) 4-10 août.
- Guichard F. (2002) Larval dispersal and local community structure: a metacommunity approach. Meeting of the Ecological Society of America. Tucson (AZ, USA) 4-10 août.
- Guichard F. (2002) The nature of local interactions in disturbed systems. Third CEA-CREST Environmental Science Meeting. Pasadena (CA, USA) 3-4 mai.
- Johnson L., A. Ricciardi, J.T. Carlton (2002) Quantitative approaches for modeling biological invasions: bringing rigor to risk assessment. 11<sup>th</sup> International Aquatic Nuisance Species Conference. Washington (DC, Canada), 11-14 février
- Johnson L., M. Lamote, Y. Lemoine (2002) Physiology in the field: photosynthetic abilities of furoid algae during low tide. Society of Integrative and Comparative Biology. Anaheim (CA, Canada), 8 January
- Johnson L., M. Lamote, Y. Lemoine (2002) Physiology in the Field: Photosynthetic abilities of furoid algae during low tide. Benthic Ecology Meetings. Orlando (FL, USA) 21-25 mars
- Lacoste K.N., S. Demers, S. B. Diaz, G. Ferreyra, S. Ganesella, M. Gosselin, É. Pelletier, S. Roy, B. Mostajir B., C. Nozais (2002) The effects of UVB on phytoplankton: Mesocosm experiments performed in three different coastal environments. 30th Annual Meeting of the American Society for Phytobiology. Quebec (QC, Canada), 7-10 July.
- Landry C., D. Garant, V. Castric, L. Bernatchez (2002) Using nuclear DNA markers to assess the ecology of Atlantic salmon populations and individuals. SALGEN workshop on salmon nDNA. Institute of Zoology. Londres (Angleterre, UK)
- Le Clainche Y., M. Levasseur, A. Vezina, F. Saucier (2002) Relationship between DMS ventilation and ocean DMS pool viewed in a coupled biogeochemical-ocean model. Third International symposium on biological & environmental chemistry of DMS(P) and related compounds. Rimouski (QC, Canada) September
- Le Clainche Y., M. Levasseur, A. Vezina, F. Saucier (2002) Relationship between DMS ventilation and ocean DMS pool viewed in a coupled biogeochemical-ocean model. CMOS Annual Meeting. Rimouski (QC, Canada) May
- Le Clainche Y., M. Levasseur, A. Vezina, F. Saucier (2002) Relationship between DMS ventilation and ocean DMS pool viewed in a coupled biogeochemical-ocean model. ASLO. Honolulu (Hawaii, USA) February

- Le Fouest V., B. Zakardjian, J.F. Saucier, M. Starr (2002) Linking mesoscale and marine production in the Gulf of St. Lawrence: a high resolution 3D ecosystem-circulation coupled model. 36<sup>th</sup> Canadian Meteorological and Oceanographic Society Annual Congress. Rimouski (QC, Canada), 22-25 May
- Le Fouest V., B. Zakardjian, J.F. Saucier, M. Starr (2002) Linking mesoscale (10-100 km) and marine production in the Gulf of St. Lawrence : High-resolution 3-D ecosystem-circulation coupled model. Atelier de travail POMME , Météo France. Toulouse (France), 2-3 juillet
- Le François N., H. Lemieux, P. Blier (2002) Wolffish culture workshop: a productive partnership Rimouski (QC, Canada), 3-4 juin.
- Le François N.R., M. Desjardins, P. Blier (2002) AFTC proceedings.
- Lecomte F., J.J. Dodson (2002) Morphological differentiation, spatial distribution and diet of two sympatric smelt populations exploiting the St. Lawrence middle estuary. Ecological and Evolutionary Ethology of Fishes biannual conference. Quebec (QC, Canada), August
- Lenormand S., J.J. Dodson (2002) Life-history consequences of alternative migratory tactics in brook charr from the Sainte-Marguerite R. Ecological and Evolutionary Ethology of Fishes biannual conference. Quebec (QC, Canada), August
- Lenormand S., J.J. Dodson (2002) Patrons de migration ontogéniques et saisonniers de l'omble de fontaine anadrome de la rivière Sainte-Marguerite: description, interprétation et implications pour la gestion. 5<sup>ième</sup> réunion annuelle du CIRSA, Québec (QC, Canada).
- Levasseur M. (2002) Overview of the contribution of the El Puma scientists to the SERIES cruise. PICES 11<sup>th</sup> Annual Meeting. Qingdao (China), 18-26 October
- Levasseur M. (2002) Les multiples rôles de la production biologique du diméthylsulfure : de la physiologie algale au climat global. 27<sup>e</sup> Congrès annuel de l'ABQ. Rimouski (QC, Canada) 14-15 Novembre
- Levasseur M. (2002) Subarctic Ecosystem Response to Iron Enhancement Study (SERIES): An overview of the first Canadian SOLAS cruise. AGU 2002 Fall Meeting, San Francisco (CA, USA) 6-10 December
- Levasseur M. (2002) Vertically resolved dynamics of DMSP and DMS in the Northwest Atlantic during springtime. Third International Symposium on DMSP and Related Compounds. Rimouski (QC, Canada), Septembre
- Levasseur M., D. Laroche, S.O. Roy, M. Scarratt, S. Michaud, G. Cantin, A. Vézina, M. Gosselin (2002) Vertically resolved dynamics of DMSP and DMS in the Northwest Atlantic during springtime. Third International Symposium on Biological and Environmental Chemistry of DMS(P) and Related Compounds. Rimouski (QC, Canada), 26-28 September.
- Lovejoy C., N.M. Price, L. Legendre (2002) An experimental approach to understanding bloom maintenance or decline. Ocean Sciences Meeting. Hawaii (USA), February 11-15.
- Marie S., F. Mermillod-Blondin, G. Desrosiers, B. Long, L. de Montety, G. Stora (2002) Étude de l'hétérogénéité spatiale d'une communauté benthique intertidale par tomodynamométrie axiale. 4<sup>èmes</sup> Journées d'Écologie Fonctionnelle. Gourdon (France), 5-8 mars
- Merzouk A., M. Levasseur, M. Scarratt, S. Michaud, M. Gosselin (2002) Short-term variability of bacterial production and consumption of dimethylsulfide (DMS). ASLO-AGU Ocean Sciences Meeting. Honolulu (Hawaii, USA), 11-15 February.
- Merzouk A., M. Levasseur, M. Scarratt, S. Michaud, M. Gosselin (2002) Short-term variability of dimethylsulfide (DMS) production and consumption during a lagrangian experiment. Third International Symposium on Biological and Environmental Chemistry of DMS(P) and Related Compounds. Rimouski (QC, Canada), 26-28 September
- Michaud E., G. Desrosiers, B. Long, L. de Montety, J.-F. Crémer, E. Pelletier, J. Locat, F. Gilbert, G. Stora (2002) Use of axial tomography to follow the temporal changes of benthic communities in an unstable sedimentary environment (Ha! Ha! Bay, Saguenay Fjord). Aberdeen (Scotland, UK), 25-29 March

- Nozais C., M. Gosselin, S. Demers, G. Desrosiers (2002) Effects of UV-B radiation on aquatic ecosystems. School of Life & Environmental Sciences. Durban (South Africa), 15 August
- Østbye K., L. Bernatchez, K. Hindar, T.F. Næsje, M. Himberg (2002) Phylogeography of the European Whitefish Species Complex (*Coregonus lavaretus*). 20th Lowell Wakefield Fisheries Symposium : Genetics of Subpolar Fish and Invertebrates. Juneau (AK, USA)
- Østbye K., P.-A. Amundsen, L. Bernatchez, A. Klemetsen, R. Knudsen, R. Kristoffersen, T.F. Næsje, K. Hindar (2002) Genetic differentiation in polymorphic whitefish systems in northern Norway. 8th International Symposium on the Biology and Management of Coregonid Fishes: Genetics. Rovaniemi (Finland)
- Paradis P.A., E. Auclair, P. Baute, L. Bernatchez, J.J. Dodson (2002) Évaluation du rendement et des conséquences génétiques des pratiques d'ensemencements couramment utilisées pour le saumon atlantique. Forum québécois en science de la mer, Québec (QC, Canada)
- Paradis P.A., E. Auclair, P. Baute, L. Bernatchez, J.J. Dodson (2002) Évaluation du rendement et des conséquences génétiques des pratiques d'ensemencements couramment utilisées pour le saumon atlantique. 5<sup>ème</sup> colloque du Centre Interuniversitaire de Recherche sur le Saumon de L'Atlantique (CIRSA). Université Laval, Québec (QC, Canada)
- Peers G.S., N.M. Price (2002) The importance of Mn for the physiology and ecology of Fe-limited diatoms. ASLO Summer meeting. Victoria (BC, Canada)
- Pellerin J. (2002) Biomarqueurs de perturbation endocrine chez les bivalves marins: des biomarqueurs de pollution à pertinence écologique. IPEIS, Université de Sfax. Sfax (Tunisie), 30 septembre
- Pellerin J. (2002) Biomarqueurs de perturbation endocrine chez les bivalves marins: des biomarqueurs de pollution à pertinence écologique. Université du Havre. Le Havre (France), 14 novembre
- Pellerin J. (2002) Étudier au Québec, ICES. La Roche sur Yon (France), 26 novembre
- Pellerin J. (2002) L'océanographie et l'environnement au Québec, Université de Nice. Sophia Antipolis (France), 12 novembre
- Pellerin J. (2002) Le milieu aquatique: une nouvelle menace, les perturbateurs endocriniens. ICES. La Roche sur Yon (France), 11 décembre
- Pellerin J. (2002) Les perturbations endocrines dans l'environnement aquatique: un nouveau défi à relever. Université de Nantes. Nantes (France), 25 novembre
- Pelletier É., M. Barthe (2002) Selective extraction of PAHs and trace metals from sediments using a high molecular weight surfactant. SETAC 23<sup>rd</sup> Annual Meeting in North America. Salt Lake City (UT, USA), 16-20 November
- Pernet F., R. Tremblay, E. Bourget (2002) Biochemical indicator of giant scallop larvae *Placopecten magellanicus* quality: larval growth, competency and settlement. National Shellfisheries Association 94th Annual Meeting, Mystic (CN, USA)
- Pernet F., R. Tremblay, E. Bourget (2002) Biochemical indicator of giant scallop larvae *Placopecten magellanicus* quality: larval growth, competency and settlement. IFREMER, Brest (France)
- Prieur L., G. Caniaux, Y. Gratton (2002) Comparaison critique des courants marins de surface déduits des mesures in situ à moyenne échelle (CTD, ADCP) avec ceux déduits des modèles utilisant les données satellitaires (Soprane, OPA) durant le programme POMME. Colloque Instrumentation. Paris (France), janvier
- Rogers S., L. Bernatchez (2002) QTL Mapping the Genetic Architecture of Reproductive Isolation between Dwarf and Normal Lake Whitefish Ecotypes (*Coregonus clupeaformis*). 20th Lowell Wakefield Fisheries Symposium : Genetics of Subpolar Fish and Invertebrates. Juneau (AK, USA)
- Rogers S., L. Bernatchez (2002) The genetic basis of behavioural phenotype-environment associations in lake whitefish ecotypes (*Coregonus clupeaformis*). Ecological and Evolutionary Ethology of Fishes. Québec (QC, Canada)
- Rogers S.M., L. Bernatchez (2002) Bases Génétiques des comportements adaptatifs chez les écotypes nain et normal du grand corégone (*Coregonus clupeaformis*) Forum québécois en sciences de la mer. Québec (QC, Canada)

- Roy S. (2002) GEOHAB: a new international program on the Ecology and Oceanography of Harmful Algal Blooms. CMOS Annual meeting. Rimouski (QC, Canada), Mai
- Roy S. (2002) UV-B effects in mesocosms: minimal response of algal biomass and growth. Amer. Soc. Photobiol. Annual Meeting. Québec (QC, Canada), Juillet
- Sauvé S., M. Fournier (2002) Immunotoxicological response of terrestrial and aquatic invertebrates following *in vitro* exposure to trace elements. SETAC Europe Meeting. Vienna (Austria), May
- Schulz M., L. Bernatchez, J. Freyhof, D. Garant, S. Rogers, R. Saint-Laurent, K. Østbye, T. Mehner (2002) Genetic evidence for parallel evolution of sympatric forms of *Coregonus albula* (L.) in two lakes of the Baltic lake area. 8th International Symposium on the Biology and Management of Coregonid Fishes: Genetics. Rovaniemi (Finland)
- Simard M., M. Poulin, M. Gosselin (2002) Effect of environmental factors on species composition of ice microalgae in the North Water during the vernal season. 17th International Diatom Symposium. Ottawa (QC, Canada), 25-31 August.
- Simard Y. (2002) Acoustics and estimation of whale density. Estimating Cetacean Abundance: Approaches for the 21st Century Workshop. Québec (QC, Canada), 14 February
- Simard Y. (2002) Hydroacoustics: a set of tools to study aquatic northern ecosystems. 36<sup>th</sup> Congress of Canadian Meteorological and Oceanographic Society. Rimouski (QC, Canada), 22-26 May.
- Simard Y. (2002) Use of passive acoustics as whale detectors. National Marine Mammal Research Committee Meeting. Fisheries and Oceans Canada. Québec (QC, Canada), 18 February
- Simard Y. (2002) Voir et entendre la mer: l'hydroacoustique appliquée à la recherche sur les écosystèmes marins. 27e Congrès annuel de l'Association de Biologistes du Québec. Rimouski (QC, Canada), 15 November
- Simard Y., D. Lavoie, J.F. Saucier (2002) Du capelan à prix d'or et ses pulsions tidales avec les rorquals dans le Parc Marin Saguenay - Saint-Laurent. Institut Maurice-Lamontagne, Pêches et Océans Canada. Mont-Joli (QC, Canada), 7 février
- Simard Y., D. Lavoie, J.F. Saucier (2002) From plankton to whales: Oceanography of a traditional whale feeding ground and marine park in the St. Lawrence estuary. ICES Annual Science Conference. Copenhagen (Denmark), 1-5 October
- Simard Y., D. Lavoie, J.F. Saucier (2002) The head of the Laurentian channel in the St. Lawrence estuary: a critical northern habitat for concentration and aggregation of whale food. 36<sup>th</sup> Congress of the Canadian Meteorological and Oceanographic Society. Rimouski (QC, Canada), 22-26 May
- Simard Y., D. Marcotte, K. Naraghi (2002) Three-dimensional acoustic mapping and simulation of krill in the Saguenay-St. Lawrence Marine Park whale feeding ground. Sixth ICES Acoustic Symposium on "Acoustics in Fisheries and Aquatic Ecology". Montpellier (France), 11-14 June.
- Simard Y., N. Roy (2002) Hydroacoustic application to forage fish and ecosystem understanding. DFO Annual Science Conference. Burlington (ON, Canada) 20-22 November
- Sundby B., A. Mucci, C. Gobeil, D. Gilbert, Y. Gratton, P. Archambault (2002) Hypoxia in the deep waters of the Laurentian trough, lower St. Lawrence Estuary. AGU-ASLO Ocean Sciences meeting. Honolulu (Hawaii, USA), 11-15 February
- Thériault V., J.J. Dodson (2002) L'anadromie et la résidence chez l'omble de fontaine: quelle est l'influence des parents. 5<sup>ième</sup> réunion annuelle du CIRSA. Québec (QC, USA),
- Tremblay J.-E., N.M. Price (2002) The effect of iron in the C/N/P/Si composition of phytoplankton: Does Fe-deficiency affect structural or labile, soluble pools? Ocean Sciences Meeting. Hawaii (USA), February 11-15
- Vaillancourt R., C. Audet, J.A. Brown (2002) Fatty acids enrichment of prey during first-feeding of winter flounder larvae (*Pseudopleuronectes americanus*). AquaNet II. Moncton (NS, Canada), septembre
- Vaillancourt R., C. Audet, J.A. Brown (2002) Isolation and mass production of indigenous cold water rotifers from the St. Lawrence estuary. Congrès AAC. Charlottetown (PEI, Canada), septembre

- Véliz D., E. Bourget, L. Bernatchez (2002) Different modes of selection in two allozymes in *Semibalanus balanoides*. Forum québécois en science de la mer. Québec (Qc, Canada).
- Winkler G., J.J. Dodson (2002) Diet and feeding of two co-occurring mysids in the transition zone of the St. Lawrence Middle Estuary, Québec. American Society of Limnology and Oceanography. Victoria (BC, Canada), Summer Meeting
- Wong C.S., A. Pena, M. Levasseur (2002) The effect of the 1998 El Nino in the Northeast Pacific Ocean on the oceanic production of dimethylsulfide. Third International Symposium in Biological & Environmental Chemistry of DMS(P) & Related Compounds. Rimouski (QC, Canada) September
- Zakardjian B.A, J.F. Saucier, M. Levasseur, P. Gachon (2002) Rôle de la mésoéchelle dans les flux de chaleur et de gaz biogéniques entre l'océan et l'atmosphère. Institut des Sciences de la Mer de Rimouski (ISMER/UQAR). Rimouski (QC, Canada), 13 mars
- Zakardjian B.A. (2002) Circulation et dynamique des populations de *Calanus finmarchicus* (copépode calanoïde) dans les eaux de l'Est du Canada : Une contribution au programme international GLOBEC (Global Ocean Ecosystem Dynamics). 27<sup>ème</sup> Congrès de l'Association des Biologistes du Québec. Rimouski (QC, Canada), 14-15 novembre