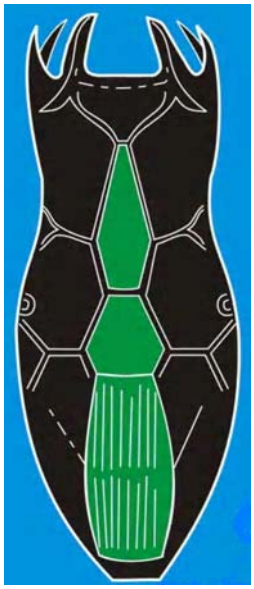
Third Circular



Keratella mexicana, an endemic species from Mexico

XI International Symposium on Rotifera

Sponsored by the National Autonomous University of Mexico, Campus Iztacala

March 11-18, 2006
Mexico City, Mexico

This is Information Brochure 3 of 4.

We are just a few weeks away from Rotifera XI and have received about 100 contributions from about 25 nations. The contributions are being sent for corrections before being included in the abstract book. The abstracts will be posted on the Symposium website before the end of February 2006. In the meanwhile, the scheduled presentations are tabulated in Table 1. Please go through this table and inform us immediately if you encounter errors or absence of some information in your contribution. This table will be modified as necessary and therefore, please consult this website until the final (the 4th) circular is posted.

The oral sessions of the symposium will be held at the installations of The National Autonomous University of Mexico, Campus Iztacala. The geographic location indicated as FESI (= Faculty of Superior Studies, Iztacala) in the map can be found in the website:
http://www.iztacala.unam.mx/./generalidades/vias_acceso.html

The main entry of the Campus is located in the figure 2 (indicated as Acceso Principal) and the website is:
http://www.iztacala.unam.mx/generalidades/edif/index.html

The inauguration function will be held on 13th March, 2006 in the morning at the Centro Cultural Iztacala indicated on the map as "Symposium Site". The oral presentations will be held at an adjacent building.

Poster Session will be held at the Installations of the Universidad Autónoma Metropolitana (UAM) Xochimilco, Mexico City). Website:
http://www.xoc.uam.mx/

The programme details as of now are presented in Table 2. If you find some errors or you think that some changes are needed on aspects related to your contribution, please contact us immediately.

Last Minute Registration:
The last minute registration fee is intended to give an opportunity for those who miss the deadline to contribute for oral or poster presentations, but are still interested to share their knowledge with the rest of the participants. The last minute registration facility is available until the last day of the conference. Since the last date for the submission of abstracts is over, any interested person may still participate in the symposium by paying the last minute registration fee of 150 US dollars. In that case, no contribution (for oral or poster presentations) from them will be entertained during the symposium nor the full text of the manuscript be considered for the proceedings to be published in Hydrobiologia.

Thematic Units of the Symposium:

1. Morphology, Taxonomy, Zoogeography & Field Ecology
2. Feeding, Trophic Interactions, Behaviour, Autecology & Population Ecology
3. Molecular biology, Evolution, Genetics and Biochemistry
4. Aquaculture & Mass production
5. Ecotoxicology & Indicator organisms

Invited talks:

1. Molecular phylogeny of rotifers: recent advances (Martin V. Sørensen)
2. Rotifères du sel: salinity and rotifer ecology (Peter Starkweather)

3. Inducible defenses and community dynamics (Irene van der Stap)
4. Challenges and opportunities of different techniques of preparation of rotifer specimens (Wilko H. Ahlrichs)
5. Rotifer research in India: An overview (T. R. Rao)

Sessional Chairpersons:
The following persons are invited to chair the sessions during the symposium:

D Mark Welch
G Melone
H Segers
HJ Dumont
J Green
M Manca
M Siva-Briano
MR Miracle
N. Walz
RD Gulati
RL Wallace
S Nandini

Workshops

1. Bar coded DNA: Application to Rotifer Phylogeny, Evolution and Systematics (Chairperson: C. William Birky, Jr.)
2. Population parameters: Application to Rotifer Ecology & Ecotoxicology (Chairperson: Terry Snell)
3. High Density Rotifer Cultures: Advantages and Applications (Chairperson: A. Hagiwara)
4. Rotifer Stock-Culture Centres (Chairpersons: S.S.S. Sarma & Roberto Rico-Martínez)

Workshops at the XIth International Rotifer Symposium will be aimed at examining difficulties and/or problems in rotifer research. Their aim is to uncover novel approaches that show promise in resolving these issues. While presentations on original research must be supported by solid data, participants in the workshops may present new approaches and/or preliminary data from projects.

There will be four workshops, all of which will be conducted in parallel sessions on the same day. Each workshop will be presided over by an invited chair. The chairperson is responsible for conducting the workshop. Duration of the workshops will be for about 2 hours. There is no specific assignment of participants for each workshop. Interested persons who participate in a workshop are encouraged to give freely their opinion, but the chairperson would limit the discussion based on the direction with which it is deviating from the main theme of the workshop.

The organizing committee will not identify specific participants for each workshop. Because the workshop information will be indicated in the programme booklet for the symposium, the participants are free to choose one for which their input will improve our knowledge on rotifer research.

The chairperson will start with a short presentation (for about 10 min.) regarding the theme of the workshop and the current advances and/or problems. This will be followed by an open discussion. If one or more participants would like to present a few slides or audio-visual material, not shown in regular session, then it must not exceed 5 minutes for each presentation. We request that workshop participants wishing to make such presentations contact the chairperson of their workshop before the start of the session.

At the end of the workshop, the chairperson may take into account the different views from the participants and incorporate them into a short note. If necessary, the chairperson may consider one or two participants of the session as co-authors for the contribution as short note. This manuscript will be considered for inclusion into the symposium proceedings in Hydrobiologia, subject, of course, to the final approval by the editor-in-chief. Thus, chairpersons will have the opportunity to submit: a) one full manuscript based on original contribution (or an invited review) and b) a short note from the outcome of the workshop.

Suggestions for Oral / Poster presentations

Participants may present their contributions through oral or poster presentations. For oral presentations we have the following:

Oral presentations: 20 minutes per contribution (15 min. presentation + 5 min. discussion). For invited talks, the duration is 30 minutes (25 min. presentation + 5 min. discussion)

Power point presentations
Standard Slide presentations
Overhead projectors (for transparent sheets)

The speakers should copy their presentations into the official computer of the symposium in advance. Individual / personal computers will not be allowed for presentations.

Chairpersons of each oral session are responsible to make sure that:
a) presentation material related to session in order
b) monitoring time schedule for each presentation
c) remove all presentations from the computer at the end of the session
d) may make a brief report of the session for general discussion on the last day of the symposium

Posters
Vertical posters
Length: 100 cm
Width: 65 cm

Size of the title letters: Arial or Times or equivalent: 80-88; Size of the text letters: Arial or Times or equivalent: 32-36.

Posters may be pinned or stuck with sticky two-sided tape. Posters may be prepared in Black & White or in Colour.

Posters will be collected in advance (on the morning of 13th March) and will be stuck to the exhibition boards by the organizers. This will avoid loss of time for the participants. There will be a single poster session. All posters must be displayed on the same day.

Chairperson(s) of the Poster Session will be responsible to make sure that
a) posters are all in order
b) authors remove all presentations at the end of the session
c) may make a brief report of the session for general discussion on the last day of the symposium

Important Note 1
We advise all persons to store a copy of their power point presentations and

selected pages of scanned passport (in case applicable, the page where Mexican visa pasted) in their individual / personal e-mail boxes.

For those who bring posters, please also store the same (but in low intensity format) in their personal e-mail boxes. If the posters are lost or damaged, we may print them here but the cost must be paid by the respective participants. The current cost per poster in colour is about 40 US dollars.

Important Note 2
There will be a "Reprints Corner" on the first day (13th March), near the hall of oral presentations. Participants are advised to bring the unused / excess reprints or CDs containing full text files for exchange with others. This is also an excellent opportunity for those who have more than one copy of books / special volumes (on the theme related to the symposium) to sell (or gift) them at the Reprints Corner. Exchange of reprints will enhance the citation profiles of your contributions!

Important Note 3
The cost of the special hardbound volume is 80 Euros (taxes and postage included). Those who are interested to obtain a copy of this special volume, may pay separately this amount in pesos or through credit card authorization at the reception desk of the symposium. After the conference, this amount will be immediately transferred to Springer detailing the names of the persons who intend to receive the special volume.

Important Note 4
Authors interested in submitting the full manuscript for the proceedings in the journal Hydrobiologia (Kluwer – Springer Publishers), may do so before 18th April, 2006 (extended for 4 weeks). Participants of the invited talks and the chairpersons of the workshops may present the full text version of their contribution before 30th April, 2006. A preliminary screening of the contributions for receiving full text version may be done by the chairpersons of each session. Each manuscript will be reviewed and only those recommended by the reviewers will be included in the proceedings. The guest editors may issue provisional letters of acceptance. However, final acceptance of the manuscripts is subject to the approval of Editor in Chief of Hydrobiologia.

Manuscripts with a marginal reference to rotifers, or limnological / molecular approach without application to rotifers will not be considered for reviewing.

The manuscripts in the acceptable format of Hydrobiologia may be mailed by regular mail or sent via e-mail attachment to the address given at the end of this circular. There may be also some announcements regarding this on the last day of the symposium.

The instructions to authors for the journal Hydrobiologia is available at the website:

http://www.springer.com/sgw/cda/frontpage/0,11855,4-10034-70-35762444-0,00.html?detailsPage=contentItemPage&contentItemId=140595&CIPageCounter=CI_FOR_AUTHORS_AND_EDITORS_PAGE2

In addition to those that appear in the general instructions to authors, we have the following points to mention: from the Editor in Chief, Hydrobiologia

1. The guest editors/ Organizing Committee invite selected papers from the present contributions (oral or posters), rather than opening up the proceedings to all participants. This way, low-quality papers can be eliminated in the first level itself.

2. Descriptive papers can only be considered if they contribute extra value. Simple "discovery" papers that, for example, describe one or two species, using traditional characters and based on expert opinion only, should be published in local or specialized taxonomy journals.

3. Review papers, papers using quantitative analyses, and thought-provoking papers can be accepted for Hydrobiologia.

Important Note 5

Boarding and lodging.

Hotel Camino Real Ejecutivo / Crowne Plaza (Hotel Lancaster, a new hotel is being approached with similar facilities and near to Camino Real), Tlalnepantla is also located about 16 km from the International Airport of Mexico City. All participants will be collected from the airport (free of cost) by us and will be accommodated based on their choice. See below for details.

1. Hotel Camino Real Ejecutivo / Crowne Plaza (5* hotel) (with buffet breakfast free): Triple occupancy 120 US Dollars per 3 persons per night.

Double occupancy 110 US dollars per 2 persons per night; Single occupancy: 100 US dollars

2. Middle level hotels (with continental breakfast): 30 US dollars per person per night in double occupancy). Single occupancy: 40 US dollars per person per night.

3. Mexican Family Accommodation (breakfast included, self preparation): 20 US dollars per person per night) (Houses will be rented during the symposium).

Food: Traditional Mexican dishes for breakfast, lunch or dinner costs 10 to 15 US Dollars (alcoholic beverages not included) per person. Cheaper food items (about 5 US Dollars) (cheese or pork based) are also available at lower costs at supermarkets situated within a few kilometres from the places of stay. As far as possible we will take care of food preferences of the participants as indicated in the Registration form B.

During the sessions a working lunch will be provided at the symposium site itself at a nominal cost (about 10 US dollars per person). Coffee, cookies, water, tea etc. will be available free of cost during the sessions.

Day Care Centre for accompanying children
Near the Symposium site, we have arranged temporary day care centre with qualified teachers supervising the activities of children (age 3 months to 6 years). The cost will be 50 US dollars for 5 days per child (Monday to Friday, 8:30 A.M. to 6:30 P.M.). Transport is free.

Important Note 6
Hotel Camino Real Executivo / Crowne Plaza have cord / cordless internet connections. It is important that those who intend to bring their laptops inform us the type of adaptor they need so as to fit the Mexican electrical plug points. For this we need the dimensions and the type of plugs they are currently using. We look for appropriate adaptors or these may be purchased at international airports.

Important Note 7
The last circular will reach all of you a week before Rotifera XI begins.

Table 1. Please let us know immediately, if there are errors or omissions in the information related to your presentation.

The inclusion of contributions in this table certifies that these works have been accepted for presentation during the symposium. Individual letters of acceptance will be mailed only if requested for.

Oral (O), Poster (P), Not specified (NS). Presenting workers are generally the first authors. If it is not case in certain presentations, please inform us as soon as possible.

	Authors	Title of the contribution	Type of presentation
1	Wilko H. Ahlrichs	Preparation of single specimens or parts of Rotifera and other meiofauna for SEM	P
2	Wilko H. Ahlrichs	Challenges and opportunities of different techniques of preparation of rotifer specimens	O
3	Wilko H. Ahlrichs, Ole Riemann, Sabrina Fiedler, Eike Wilts & Claus Fischer	The labium of the Rotifera – a morphologically and phylogenetically interesting structure of the rotatory organ	O
4	Morten Omholt Alver	Individual-based modelling for the prediction of rotifer population dynamics	NS
5	Silva Reyes Claudia Antares & Luna Pabello Víctor Manuel	Comparison of the predation rates of *Parамecium multimicronucleatum* and *Rotaria rotatoria* under different enterobacteria densities	P
6	Aramen Iván Montúfar Meléndez, Jonathan Raúl Sánchez Ortíz, S.S.S. Sarma & S. Nandini	Combined effects of temperature and heavy metal ($PbCl_2$) on the population growth of the rotifers *Brachionus havanaensis* and *Brachionus rubens*	P
7	Sujiphon Athibai1, La-orsri Sanoamuang1 & Hendrik Segers	Distribution of rotifers in the family Brachionidae in Thailand	P
8	Adriana Araujo & James N. McNair	Individual- and population level effects of three antibiotics on the rotifers *Brachionus calyciflorus* and *B. plicatilis*	P
9	S. Banik & Abir Shib	Ecology and ethology of Colonial Rotifera	P
10	S Banik, Nandita Ray & Abir Shib	Impact of rotifer on growth potential of a rare fish *Nandus nandus* with reference to climate change	P
11	Irena Bielańska-Grajner & Tadeusz Molenda	The hydrographical and anthropological environments as rotifers habitats.	P

12	C. William Birky, Jr.	Genetic diversity in sexual and asexual rotifers	O
13	S. Campillo, E. M. García-Roger, M. J. Carmona & M. Serra	Genetic and ecological differentiation among rotifer populations in Eastern Spain	O
14	María Elena Castellanos-Páez, Gabriela Garza-Mouriño, Marcela Ivonne Benítez-Díaz Mirón & Sandra Gisele Patiño Espinosa	Rotifers of Coyuca de Benitez, Guerrero, a coastal lagoon of Mexico	P
15	María Elena Castellanos-Páez, Marcela Ivonne Benítez-Díaz Mirón, Gabriela Garza-Mouriño & Rubén Sánchez-Trejo	A morphometrical study on two natural populations of *Brachionus angularis*	P
16	Célia Joaquim-Justo & Terry W. Snell	Effect of anti-androgenic substances on the sexual reproduction of the rotifer *Brachionus calyciflorus*	O
17	A. Cervantes-Martínez, M.A. Gutiérrez-Aguirre, & M. Elías-Gutiérrez	Abundance, distribution and body size of *Keratella americana* (Ploimida: Brachionidae) in two dissolution lakes of Yucatan Peninsula: factors behind	P
18	Jorge Ciros-Pérez, Elizabeth Ortega-Mayagoitia, Mayeli Sánchez-Martínez, & Javier Alcocer	Are deep, oligotrophic lakes inhospitable environments for rotifers?	O
19	Willem H. De Smet	Rotifers inhabiting shells of testate amoebae (Protozoa), with description of new taxa	P
20	Miloslav Devetter	Filtration activity of tree-hole bdelloid rotifer *Habrotrocha thienemanni* Hauer 1924	P
21	Miloslav Devetter	Seasonal development and vertical distribution of soil rotifer populations in South-Bohemian beech forest	O
22	N. Dimas-Flores, J. Alcocer & J. Ciros-Pérez	Rotifers from tropical high-mountain lakes in Mexico	P
23	N. Dimas-Flores, J. Ciros-Pérez, M. Ayala-Arce & E. Ortega-Mayagoitia	Preliminary analysis of spatial and seasonal variability in hatching of rotifers egg bank of a deep, tropical lake in Central Mexico	P
24	Brian Dingmann & Vanessa Armstrong	The effects of three potential endocrine disruptors on the sexual reproduction of	P

		the rotifer *Brachionus calyciflorus*	
25	Iris Domínguez Pascual, Carmen Serranía Soto, S. Nandini & S.S.S. Sarma	Population dynamics of *Brachionus caudatus* Barrois & Daday, 1894 (Rotifera: Brachionidae) in relation to food (*Chlorella vulgaris*) concentration and temperature	P
26	R. Erben, A. Lucić & J. Lajtner	Rotifer fauna of the flooded area of the nature park Kopački Rit (Croatia) during treatment with the *Bacillus thuingiensis israelensis*	NS
27	Sabrina Fiedler & Wilko H. Ahlrichs	Morphology of *Hexarthra mira* (Hudson, 1871) using SEM	NS
28	Claus Fischer & Wilko Ahlrichs	A new *Cephalodella* species (Notommatidae, Rotifera) from North-West Germany	P
29	Gregor F. Fussmann, Gregory Kramer & Mahmoud Labib	Incomplete induction of mixis in *Brachionus calyciflorus*: patterns of reproduction at the individual level	O
30	José Luis Gama-Flores, Maria Elena Castellanos-Paez, S.S.S. Sarma & S. Nandini	Effect of pulsed exposure to heavy metals (Cu and Cd) on some population variables of *Brachionus calyciflorus* Pallas (Rotifera: Brachionidae)	P
31	José Luis Gama-Flores et al.		P
32	Cecilia Enríquez García, Diego de Jesús Chaparro Herrera, S. Nandini & S.S.S. Sarma	Life history strategies of *Brachionus havanaensis* subject to vertebrate (*Ambystoma mexicanum*) and invertebrate (*Megacyclops* sp.) predation	P
33	Gerardo García-García, Elisa Aracely Picazo-Paez, S. Nandini & S.S.S. Sarma	Combined effects of sediment and lead ($PbCl_2$) on the demography of *Brachionus patulus* (Rotifera: Brachionidae)	P
34	E.M. García-Roger, M.J. Carmona & M. Serra	Rotifer diapausing egg banks: past studies and recent findings	O
35	Martín García-Varela & Steven A. Nadler	Phylogenetic relationships among Syndermata inferred from nuclear and mitochondrial gene sequences	O
36	Gabriela Garza-Mouriño, María Elena Castellanos-Páez, Marcela Ivonne Benítez-Díaz Mirón & Sandra Gisele Patiño Espinosa	Rotifer diversity in Centro de Investigaciones Biológicas y Acuícolas de Cuemanco (CIBAC), Xochimilco, Mexico	P
37	Gabriela Garza-	Rotifers of Mexico	P

	Mouriño, María Elena Castellanos-Páez, Marcela Ivonne Benítez-Díaz Mirón & Sandra Gisele Patiño Espinosa		
38	John J. Gilbert	Intraclonal variation for propensity to produce mictic daughters in the rotifer *Brachionus*: variation among replicate females and with maternal age	O
39	Jim Green	Morphological variation of *Keratella cochlearis* in Myanmar (Burma) in relation to zooplankton community structure	O
40	Atsushi Hagiwara & Lena H. Asano	The relationship between rotifer *Brachionus plicatilis* trophi and body size	O
41	Alois Herzig	The long-term aspect of the winter rotifer community of Neusiedler See (Austria), with special reference to the development of *Rhinoglena fertöensis*	O
42	Rick Hochberg	3-D Cerebral architecture and innervation in species of *Asplanchna*	O
43	Christian D. Jersabek	Diversity and zoogeography of Mongolian rotifers	O
44	Gerardo Guerrero Jiménez, Marcelo Silva-Briano & Araceli Araceli Adabache	Ultrastructural comparison of the trophy between the loricate species of the genus Brachionus Pallas, 1766; in Aguascalientes State, Mexico	P
45	Jorge Jimenez-Contreras, S. Nandini & S.S.S. Sarma	Rotifera (Monogononta) diversity at selected sites in the canals of Xochimilco (Mexico City)	P
46	Marissa Fernanda Juárez-Franco, S.S.S. Sarma & S. Nandini	Effect of cadmium and zinc (separately and together) on the population growth of *Brachionus havanaensis* (Rotifera: Brachionidae)	P
47	Francy K. Kakkassery & C.K.G. Nayar	Species diversity of rotifers from various freshwater ecosystems of Kerala State of India, with comments on new records from India	P
48	Natalia Kuczyńska-Kippen	Habitat choice in Rotifera communities of three shallow lakes: impact of macrophyte substratum and season	P
49	K.S. Lekha & N. Munuswamy	Studies on the cryopreservation of a freshwater rotifer, *Brachionus calyciflorus* Pallas	P
50	Alfonso Lugo, Rolando Tirado, Javier Alcocer, Hipólito	Seasonal dynamics of the planktonic rotifer assemblage in the euphotic zone of a Mexican saline lake	P

	Venegas, Ma. del Rosario Sánchez & Laura Peralta		
51	Marina Manca & Anna Visconti	Colonial life, oligotrophication and invertebrate predation: *Conochilus*, *Daphnia* and *Bythotrephes* in Lake Maggiore (Northern Italy)	O
52	Helen S. Marcial & Atsushi Hagiwara	Effect of diazinon on life stages and resting egg hatchability of rotifer *Brachionus plicatilis*	P
53	G. Melone, C. Ricci, D. Fontaneto, R. Marotta & M. Caprioli	Water loss and morphological changes during desiccation in *Macrotrachela quadricornifera* (Rotifera, Bdelloidea)	O
54	Evangelia Michaloudi, Spiros Papakostas, Alexander Triantafyllidis & Theodore John Abatzopoulos	Morphological and molecular data on *Brachionus* sp. 'Austria': preliminary results	P
55	Scott Mills	The future of rotifer taxonomy: Genetics or Morphometrics? A cautionary tale from the *B. plicatilis* species complex.	O
56	Scott Mills	Where on earth is the *B. plicatilis* species complex?	P
57	M.R. Miracle, M.T. Alfonso & E. Vicente	Fish and nutrient effects on rotifers in a shallow lake. A mesocosm experiment	O
58	Javier Montero, Africa Gómez & Manuel Serra	Testing the monopolization hypothesis in rotifer populations from a salt lake basin	P
59	S. Nandini, Martín Merino Ibarra & S.S.S. Sarma	Seasonal and depth-related zooplankton distribution in the reservoir Valle de Bravo (State of Mexico, Mexico) with emphasis on rotifers	O
60	E. Lucía Pavón-Meza, S.S.S. Sarma & S. Nandini	Combined effects of temperature, food (*Chlorella vulgaris*) concentration and predation (*Asplanchna girodi*) on the morphology of *Brachionus havanaensis* (Rotifera)	P
61	F. Peña-Aguado, J. Morales-Ventura, S. Nandini & S.S.S. Sarma	Influence of vertebrate and invertebrate infochemicals on the population dynamics and epizoic tendency of *Brachionus rubens* (Ehrenberg) (Rotifera: Brachionidae)	P
62	Ignacio Alejandro Pérez-Legaspi, Ma. del Rosario Montoya-Garcia, José Luis Quintanar-Stephano &	Exocytotic Membrane Docking Proteins in *Brachionus calyciflorus* (Rotifera: Monogononta)	P

	Roberto Rico-Martínez		
63	Agnieszka Pociecha	Density dynamics of *Notholca squamula salina* Focke in Antarctic freshwater Lake Wujka (South Shetlands, King George Island, Polish Antarctic Arctowski Station)	P
64	E. Ramos-Rodríguez & M. Serra	Ecological differentiation of two sympatric species belonging to the L-morphotype in the *Brachionus plicatilis* complex	P
65	T. Ramakrishna Rao	Rotifer research in India: An overview	O
66	Miriam E. Reyna-Fabián, Martín García-Varela, S.S.S. Sarma, S. Nandini & Juan P. Laclette	Differences in population growth rates, morphometry and 18s rDNA sequence among strains of *Brachionus calyciflorus* from Mexico City (Mexico)	P
67	Ole Riemann & Wilko H. Ahlrichs	Novel approaches to an old technique: Rotifer specimens mounted as permanent slides and digital photomicrography using image stacks	P
68	Ole Riemann & Wilko H. Ahlrichs	A quick and reliable method for obtaining fully extended rotifer specimens fixed in a life-like state	P
69	J.V. Ríos Arana, E.J. Walsh & M. Ortiz	Life history responses of a rotifer (*Platious patulus*) mixtures of arsenic and heavy metals	P
70	Liz Romero, Victor Vera & Africa Gomez	Characterization of Peruvian strains of euryhaline *Brachionus* species used in aquaculture	P
71	Isidoro Rubio-Franchini & Roberto Rico-Martínez	Determination of Lead in simples of Zooplankton, water and sediments fron el Niagara reservoir, Aguascalientes, México	NS
72	Mayeli Sánchez-Martínez, Jorge Ciros-Pérez, Elizabeth Ortega-Mayagoitia & Noemí Dimas-Flores	Do we have sex or not?: Ecological implications of subitaneous egg of *Brachionus* passing trough fish gut in a deep tropical lake	P
73	Gustavo Emilio Santos-Medrano, Saraí Hernández-Flores & Roberto Rico-Martínez	An Analisis of the Factors Influencing the Presence of Males in the Freshwater Rotifer *Lecane quadridentata* (Rotifera: Monogononta)	NS
74	S.S.S. Sarma & S. Nandini	Small prey size is an effective deterrent against predation: a case study on two species of *Asplanchna* and three brachionid prey	O
75	Thomas Schröder & Elizabeth J. Walsh	Cryptic speciation in the cosmopolitan *Epiphanes senta* complex (Monogononta, Rotifera)	O
76	H. Segers	A global assessment of rotifer diversity	P

		in continental waters	
77	H. Segers & L. Sanoamuang	High rotifer diversity in a Laotian rice paddy and adjacent pond: is there potential for the conservation of threatened freshwater biodiversity?	P
78	Tonya L. Shearer & Terry W. Snell	Transfection and reporter gene expression in *Brachionus*	P
79	Marcelo Silva- Briano Ricardo Galván de la Rosa	One new species of *Brachionus* Pallas, 1766; of Aguascalientes, Mexico	P
80	Terry W. Snell, Jerry Kim, Edgar Zelaya & Rachel Resop	Mate Choice in *Brachionus*: Male ability to discriminate female fitness	O
81	Terry Snell, David Mark Welch, Manuel Serra, Julia Kubanek, Andrew Mcarthur, Lisa Suatoni & Atsushi Hagiwara	The Rotifer Biocomplexity Project: A Biochemical, Genetic, and Genomic Investigation of the Evolution and Ecology of Sexual Reproduction	NS
82	Martin V. Sørensen	Rotifer phylogeny inferred from a combined approach of four molecular loci and morphology	O
83	Irene van der Stap, Matthijs Vos, & Wolf M. Mooij	Inducible defenses and community dynamics	O
84	Peter L. Starkweather	Rotifères du sel: salinity and rotifer ecology	O
85	Claus-Peter Stelzer, Jennifer Härting & Mathilde Bénard	Unilateral induction of sex between freshwater and saline *Brachionus* spp. (Monogononta, Rotifera)	O
86	M. Strojsova, J. Vrba & J. Seda	Rotifer digestive enzymes: Progress in their direct detection using the ELF method	NS
87	Koushirou Suga, Yoshitaka Sakakura & Atsushi Hagiwara	Analysis of expressed sequence tags (ESTs) of the rotifer *Brachionus plicatilis*	P
88	Yukari Tanaka, Koushirou Suga, Yoshitaka Sakakura & Atsushi Hagiwara	Inheritance of mitochondrial DNA in the rotifer *Brachionus plicatilis*	P
89	Orhideja Tasevska, Goce Kostoski & Dafina Guseska	Differences in rotifer communities in two freshwater bodies of different trophic degree (Lake Ohrid and Lake Dojran, Macedonia)	NS
90	Félix Torres-Guzmán & Roberto Rico-Martínez	Implementation of an acute toxicity test for zinc using the freshwater rotifer *Lecane quadridentata* (Rotifera: Monogononta)	P
91	A.M. Tortajada, M. J.	Effects of inbreeding in a rotifer	P

	Carmona & M. Serra	population	
92	Alan Tunnacliffe, Brian McGee & Natalia N. Pouchkina-Stantcheva	Doing it differently: the bdelloid rotifer's approach to anhydrobiosis	O
93	Daniel Vařecha	Rotifer communities in different types of pools	NS
94	Markéta Vařechová	Cultivation experiments with sediments from pools	NS
95	Elizabeth J. Walsh & Racquel L. Garcia	Genetic Variation in *Plationus patulus* and its relationship to brachionid rotifers	O
96	Elizabeth J. Walsh, Roberto Rico-Martinez, Marcelo Silva-Briano, Thomas Schröder & R.L Wallace	Community composition and phylogeography of selected invertebrates in Chihuahuan Desert springs in the US and Mexico	P
97	Norbert Walz, Ines Jäger & Franz Hölker	*Chaoborus* predation on zooplankton: no preference for rotifers	O
98	Guntram Weithoff & Alexander Wacker	The mode of nutrition of mixotrophic flagellates determines their food quality for rotifers	O
99	David B. Mark Welch	Phylogenetics and ribosomal gene evolution in Bdelloidea	O
100	Eike F. Wilts & Wilko H. Ahlrichs	Morphology and taxonomy of Mytilinidae BARTOS, 1959	P
101	Diana Wulfken & Wilko H. Ahlrichs	A Computer aided 3D- reconstruction of a rotifer mastax	P
102	Yi-Long Xi, Xiao-Ping Xu & Zhao-Xia Chu	Effects of DDT, dicofol and estradiol on the life history characteristics of freshwater rotifer *Brachionus calyciflorus*	P
103	Jia-Xin Yang, Jian-Ming Lu & Xue-Jun Wu	The fatty acid analysis of *Monodus subterraneous* cultured in freshwater and marine and the effects of enrichment on rotifer *Brachionus plicatilis*	P
104	Jiaxin Yang	The effect of vitamin E on density dynamic of rotifer *Brachionus calyciflorus* at different temperatures	P
105	M. Yúfera	Swimming behaviour of *Brachionus plicatilis* in response to food concentration and its relation to feeding rates	O
106	Heike Zimmermann-Timm, Henry Holst & Hartmut Kausch	Spatial Dynamics of Rotifers in a Large Lowland River, the Elbe, Germany – How important are retentive shoreline habitats for the plankton community?	O
107	Luis Héctor Hernández	HUFA enrichment of the rotifer	P

	Hernández, Shin-ichi Teshima, Shunsuke Koshio & Manabu Ishikawa	*Brachionus plicatilis* with different commercial products for its use in fish larval culture	
108	E.J. Walsh, T. Schröder, M.L. Bonilla & R.L. Wallace	Rotifera of Big Bend National Park, Texas (USA): species richness, turnover, and interannual variation among selected sites	O
109	Teresa Ramírez Pérez, S.S.S. Sarma & S. Nandini	Combined effects of heavy metal (Hg) concentration and algal (*Chlorella vulgaris*) food density on the population growth rate of *Brachionus calyciflorus* (Rotifera: Brachionidae)	P
110	José Luis Gama-Flores, Maria de Jesus Ferrara-Guerrero, S.S.S. Sarma & S. Nandini	Influence of heavy metal (Cu and Cd) exposure time and concentration on the predator's (*Asplanchna brightwelli*) population growth	P

Table 2 Programme

11th March, 2006 (Saturday)
Arrival of participants, arrangements of accommodation

12th March (Sunday)
Registration 10:00 A.M. to 5:00 P.M.
6:00 P.M. to 7: 30 Informal get together

13th March (Monday)

9:30 A.M. to 10:30 A.M.	Inauguration
10:30 A.M. to 10:50 A.M.	Coffee break
10:50 A.M. to 13:30 P.M.	Technical Session 1
13:30 P.M. to 14:30 P.M.	Lunch
14:30 P.M. to 16:30 P.M.	Technical Session 2
16:30 P.M. to 17:00 P.M.	Coffee break
17:00 P.M. to 18:20 P.M.	Technical Session 3

14th March (Tuesday)

8:30 A.M. to 10:30 A.M.	Drive to UAM Xochimilco
10:30 A.M. to 14:30 P.M.	Poster Session (*only one poster session*)
14:30 P.M. to 18:00 P.M.	Boat Trip, Lake Xochimilco (Packed lunch will be served on the Boat)
18:00 P.M. to 20:00 P.M.	Return to hotel/residence

15th March (Wednesday)

9:00 A.M. to 11:00 A.M.	Technical Session 4
11:00 A.M. to 11:30 A.M.	Coffee break
11:30 A.M. to 13:30 P.M.	Technical Session 5
13:30 P.M. to 21:30 P.M.	Visit to Pyramids and return to hotel

16th March (Thursday)

9:00 A.M. to 11:00 A.M.	Technical Session 6
11:00 A.M. to 11:30 A.M.	Coffee break
11:30 A.M. to 13:30 P.M.	Technical Session 7
13:30 P.M. to 14:30 P.M.	Lunch
14:30 P.M. to 16:30 P.M.	Technical Session 8
16:30 P.M. to 17:00 P.M.	Coffee break
17:00 P.M. to 18:20 P.M.	Technical Session 9

17th March (Friday)

9:00 A.M. to 11:00 A.M.	Technical Session 10
11:00 A.M. to 11:30 A.M.	Coffee break

11:30 A.M. to 13:30 P.M.	Technical Session 11
13:30 P.M. to 14:30 P.M.	Lunch
14:30 P.M. to 15:30 P.M.	Technical Session 12
15:30 P.M. to 17:30 P.M.	General Discussion, Proposals for Rotifera XII & Conclusion of the Symposium
19:30 P.M. to 22:30 P.M.	Symposium Dinner

18th March (Saturday)

7:30 A.M.	Post-Symposium Excursion (optional) or Departure

Technical sessions include oral presentations, special talks and / or workshops. Depending on the number of contributions, the sessions may be extended by one hour more. Cultural events are also being organized. Participation in the Post-Conference excursion should be confirmed after arrival to Mexico City.

Tours to different places in Mexico City or nearby historical sites importance for accompanying persons are being arranged. These details will be available at the conference site.

The organizing committee

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Roberto Rico Martínez (Mexico)
RL Wallace (USA)
Marcelo Silva Briano (Mexico)
Alfonso Lugo Vásquez (Mexico)
Jose Luis Gama Flores (Mexico)
S Nandini (Mexico)
RD Gulati (The Nethelands)
HJ Dumont (Belgium)
Mario Alfredo Fernández Araiza (Mexico)
Maria Elena Castellanos Paez (Mexico)
Gabriela Garza Mouriño (Mexico)

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EJE CENTRAL
PTE. DE VIGAS
AV. MONTEVIDEO (EJE 5 NORTE)
EL ROSARIO
AV. DE LAS ARMAS
AV. PARQUE VIA
TORRES DE SATÉLITE
POR PERIFERICO DE SUR A NORTE SALIR A MARIO COLIN Y ENTRAR POR EL ITTLA*
EN EL METRO ROSARIO TOMAR TRANSPORTE DIRECTO "REYES-FES IZTACALA"
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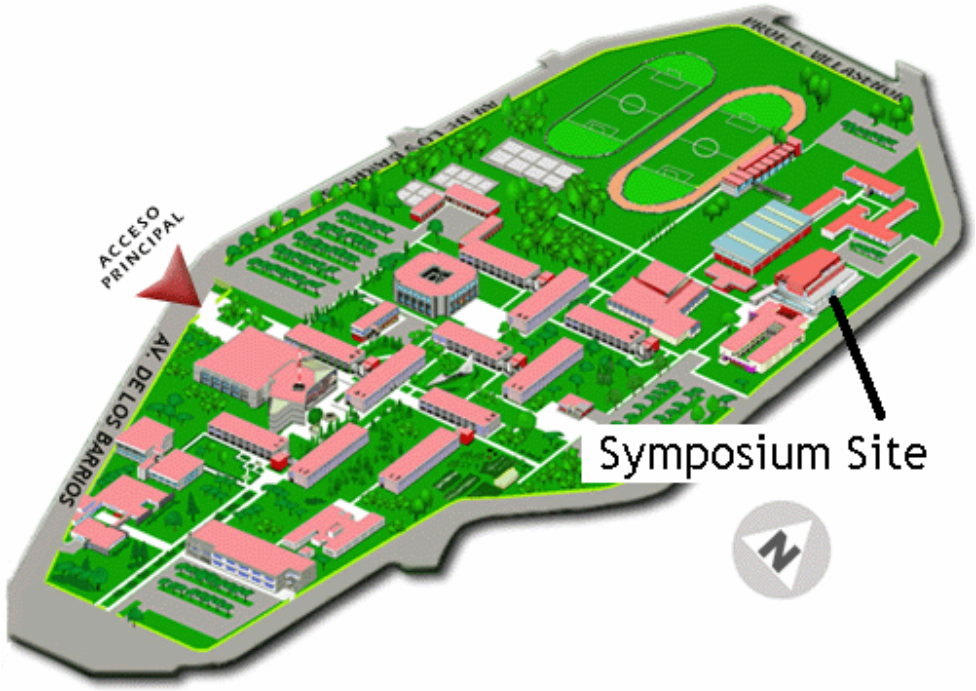
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Instructions for Authors (in part) : Hydrobiologia

Hydrobiologia publishes original articles in the fields of limnology and marine science that are of interest to a broad and international audience. The scope of Hydrobiologia comprises the biology of rivers, lakes, estuaries and oceans and includes palaeolimnology and −oceanology, taxonomy, parasitology, biogeography, and all aspects of theoretical and applied aquatic ecology, management and conservation, ecotoxicology, and pollution. Purely technological, chemical and physical research, and all biochemical and physiological work that, while using aquatic biota as test−objects, is unrelated to biological problems, fall outside the journal's scope. All papers should be written in English. THERE IS NO PAGE CHARGE, provided that manuscript length, and number and size of tables and figures are reasonable (see below). Long tables, species lists, and other protocols may be put on any web site and this can be indicated in the manuscript. Purely descriptive work, whether limnological, ecological or taxonomic, can only be considered if it is firmly embedded in a larger biological framework.

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Submitted manuscripts will first be checked for language, presentation, and style. Scientists who use English as a foreign language are strongly recommended to have their manuscript read by a native English−speaking colleague. Manuscripts which are substandard in these respects will be returned without review.

Papers which conform to journal scope and style are sent to at least 2 referees, mostly through a member of the editorial board, who will then act as coordination editor. Manuscripts returned to authors with referee reports should be revised and sent back to the editorial as soon as possible. Final decisions on acceptance or rejection are made by the editor−in−chief. Hydrobiologia endeavours to publish any paper within 6 months of acceptance. To achieve this, the number of volumes to be published per annum is readjusted periodically.

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There are four categories of contributions to Hydrobiologia:

[1.]Primary research papers generally comprise up to 25 printed pages (including tables, figures and references) and constitute the bulk of the output of the journal. These papers MUST be organized according to the standard structure of a scientific paper: Introduction, Materials and Methods, Results, Discussion, Conclusion, Acknowledgements, References, Tables, Figure captions.
[2.]Short research notes, 2−4 printed pages, present concise information on timely topics. Abstract, key words and references are required; the remainder is presented as continuous text.

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[4.]Opinion papers reflect authors' points of view on hot topics in aquatic sciences. Such papers can present novel ideas, comments on previously published work or extended book reviews.

Occasionally, regular volumes contain a special section devoted to topical collections of papers: for example, Salt Ecosystems Section and Aquatic Restoration Section.
Electronic Figures

Electronic versions of your figures must be supplied. For vector graphics, EPS is the preferred format. For bitmapped graphics, TIFF is the preferred format. The following resolutions are optimal: line−figures − 600 − 1200 dpi; photographs − 300 dpi; screen dumps − leave as is. Colour figures can be submitted in the RGB colour system. Font−related problems can be avoided by using standard fonts such as Times New Roman, Courier and Helvetica.

Colour Figures

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Manuscripts should conform to standard rules of English grammar and style. Either British or American spelling may be used, but consistently throughout the article. Conciseness in writing is a major asset as competition for space is keen.

The Council of Biology Editors Style Manual (4th edition, 1978; available from the Council of Biology Editors, Inc., 9650 Rockville Pike, Bethesda, MD 20814, USA) is recommended as a vademecum for matters of style, form and for the use of symbols and units
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The conventions of the International Union of Pure and Applied Chemistry, and the recommendations of the IUPAC−IUB Combined Commission on Biochemical

Nomenclature should be applied for chemical nomenclature (see http://www.hgu.mrc.ac.uk/Softdata/Misc/ambcode.htm).

The contents of manuscripts should be well−organized. Page one should show the title of the contribution, name(s) of the author(s), address(es) of affiliation(s) and up to six key words. The first page should also include the following statement: "This paper has not been submitted elsewhere in identical or similar form, nor will it be during the first three months after its submission to Hydrobiologia." The abstract should appear on page two. The body of the text should begin on page three. Names of plants and animals and occasional expressions in Latin or Greek should be typed in italics. All other markings will be made by the publisher.

Authors are urged to comply with the rules of biological nomenclature, as expressed in the International Code of Zoological Nomenclature, the International Code of Botanical Nomenclature, and the International Code of Nomenclature of Bacteria. When a species name is used for the first time in an article, it should be stated in full, and the name of its describer should also be given. Descriptions of new taxa should comprise official repository of types (holotype and paratypes), author's collections as repositories of types are unacceptable.

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References will follow the styles as given in the examples below, i.e. journals are NOT abbreviated (as from January 2003), only volume numbers (not issues) are given, only normal fonts are used, no bold or italic.

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