

## CURRICULUM VITAE

CHRISTIAN DIETER JERSABEK

Nationality: Austrian  
Family and marital status: Unmarried, two children

### EDUCATION

2007 Consulting engineer for Ecology (Certificate of qualification May 2007)  
1994 Dr. rer. nat. (Ph.D.) (Dissertation, with distinction: 'Resting egg production and oviducal cycling in two sympatric species of alpine diaptomids (Copepoda: Calanoida) in relation to temperature and food availability').  
1989 Mag.rer.nat. (M.Sc.) (Thesis, with distinction: 'Limnological aspects of an alpine karst lake with extreme fluctuations in water level – Dreibrüdersee 1643 m a.s.l., Totes Gebirge').  
1982 – 1989 Candidate in sciences; matriculated as student in the Dept. of Natural Sciences, University of Salzburg (major Zoology, minor Limnology)

### EMPLOYMENT, RESEARCH POSITIONS

2003 – recent Adjunct Curator (Rotifer Collection) at the Academy of Natural Sciences of Drexel University, Philadelphia, USA  
2002 – recent Research associate at the Academy of Natural Sciences of Drexel University, Philadelphia, USA  
2000 – 2001 Gallagher Fellow at the Academy of Natural Sciences of Philadelphia, USA  
1993 – recent Research associate at the Department of Organismal Biology (formerly Institute of Zoology), University of Salzburg, Austria  
1989 – recent Contract to the government, province of Salzburg (Abt. Umweltschutz, Referat für Gewässeraufsicht) – monitoring of species composition and biomass production of phyto- and zooplankton in Salzburg lakes.  
1987 – recent Selfemployed on diverse scientific projects and projects in the field of applied limnology and faunistics

### TEACHING EXPERIENCE

1998 – recent **Theoretical courses and practical exercises** on freshwater ecology, biodiversity, taxonomy and conservation education, including training of teachers in biology and National Park staff (Nationalpark-Akademie Hohe Tauern, Wasserschule Nationalpark Hohe Tauern)  
1995, 2003 **Supervision of UNESCO International Postgraduate students** from **developing**

**countries** (China, Ethiopia; Summer projects on rotifer taxonomy, zooplankton ecology).

- 1995 – 2009 **Lecturer** at the UNESCO 'International Postgraduate Course on Limnology' for students from developing countries (Austrian Academy of Sciences, Mondsee; Wassercluster, Lunz). 1996 in charge for the part 'Lake Limnology'. Supervisor of case studies.
- 1992 – recent **Lecturer** at the University of Salzburg. Lectures, courses, and seminars on ecology and taxonomy of freshwater micrometazoa (Rotifera, Cladocera, Copepoda), aquatic ecology and methodology, trophic interactions in lake ecosystems. Supervision of master theses and dissertations in the field of freshwater ecology and faunistics.

### **PROJECTS, GRANTS, CONTRACTS AND AWARDS**

- 2017 (Feb/Mar) Syntheses grant - European Union-funded Integrated Infrastructure Initiative grant (based at the Senckenberg Museum, and the Museum für Naturkunde, German Taxonomy Access Facilities); Frankfurt/Gelnhausen, Berlin (Germany)
- 2015 (Oct) Syntheses grant - European Union-funded Integrated Infrastructure Initiative grant (based at the Natural History Museum, U.K. Taxonomy Access Facilities; London)
- 2013 (Mar/Apr) Syntheses grant - European Union-funded Integrated Infrastructure Initiative grant (based at the Royal Belgian Institute of Natural Sciences and Royal Museum of Central Africa, Belgian Taxonomy Access Facilities); Brussels, Tervuren (Belgium)
- 2012 NHM Special Funds: Collections development of the NHM Rotifera collection: contribution to the world rotifer database via curation and taxonomy. London, UK, November 2012
- 2012 – 2013 EOL Rubenstein Fellowship (Smithsonian Institution's National Museum of Natural History, Washington DC, USA)
- 2008 (Oct) Syntheses grant - European Union-funded Integrated Infrastructure Initiative grant (based at the Royal Belgian Institute of Natural Sciences, Belgian Taxonomy Access Facility), Brussels (Belgium)
- 2005 – 2010 Illustrated World Catalog of the Phylum Rotifera – a tool for systematic and ecological aquatic studies. Part 1: Survey and inventory of Rotifera from freshwaters in northern Mongolia. U.S. National Science Foundation, 0417999 (principal investigator).
- 2004 – 2007 Illustrated Catalog of the National Museum of Natural History's Rotifer Collection. Phase 1: Collection Conservation. SGP, Smithsonian Institution, Washington DC, USA (principal investigator)
- 2003 Limnological inventory of Lake Sulzkarsee, National Park 'Kalkalpen' (principal investigator)
- 2001 – 2003 Taxonomy and ecology of Hawaiian Rotifera: a contribution to the biodiversity and zoogeography of oceanic islands. The Academy of Natural Sciences of Philadelphia, USA, (principal investigator).
- 1998 – 2000 Austrian Academy of Sciences, Government of Upper Austria: The effects of industrial waste water discharge by a salt mining company (SOLVAY AG) on the ecological integrity of lake Traunsee – Module 7: „Zooplankton“, (principal investigator)
- 1996 A concept for a natural management of waters in the National Park 'Hohe Tauern' (Ministry of environmental affairs, youth and family matters; co-principal investigator, with Dr R. SCHABETSBERGER.

Phytoplankton and trophic situation in Salzburg lakes from 1981-1995. Wallersee,

- Obertrumer See, Grabensee, Mattsee, Fuschlsee, Zeller See, Wolfgangsee (Government of Salzburg, Ref. 13/04, Gewässeraufsicht).
- 1994 Limnological characterization of the Naturdenkmal ‚Krottensee bei Gmunden‘. Government of Upper Austria (principal investigator).
- 1992-1994 Fish stocking in mountain lakes – the cause of species extinction in alpine waters? Ministry of environmental affairs, youth and family a & Verein Nationalpark Kalkalpen (principal investigator).
- 1993-1994 The fish fauna in lakes of the national park ‚Hohe Tauern‘. Ministry of environmental affairs, youth and family matters; co-principal investigator, with Drs. H. GASSNER, R. SCHABETSBERGER.
- 1993 Qualitative and quantitative inventory of the ground water fauna in the catchment area of the Taugl-brook, St. Koloman, Salzburg (Government of Salzburg, Ref. 13/04, Gewässeraufsicht; co-principal investigator, with Drs. D. DANIELOPOL, R. SCHABETSBERGER).
- 1991 – 1992 Taxonomic and ecological inventory of rotifers and crustaceans of lakes and ponds in the ‚Hohe Tauern‘. Research Project K 55, Forschungsinstitut Gastein-Tauernregion (principal investigator).
- Taxonomic and ecological inventory of rotifers and crustaceans of lakes and ponds in the ‚Sengsengebirge‘. Research Project, Verein Nationalpark Kalkalpen (principal investigator).
- 1991 Inventory of Amphibians in wetlands of the ‚Krimmler Achenal‘: Actual situation and guidelines for their management (Government of Salzburg, Ref. 16/03 & National Park Institute - National Park ‚Hohe Tauern‘; Co-principal investigator, with Drs. R. SCHABETSBERGER, N. WINDING.
- 1990 – 1991 First limnological characterization and faunistic analysis of standing waters in the projected National Park ‚Kalkalpen‘ - Sengsengebirge. Verein Nationalpark Kalkalpen (principal investigator).
- Distribution and ecology of alpine rotifer- and crustacean communities in the ‚Hohen Tauern‘ near Badgastein. Research Project K 52, Forschungsinstitut Gastein-Tauernregion (principal investigator).
- 1989 – 1990 Limnological characterization and faunistic analysis of alpine waters in the ‚Gasteinertal‘. Research Project K 43, Forschungsinstitut Gastein-Tauernregion (principal investigator).

### **MEMBERSHIPS**

Societas Internationalis Limnologiae; World Association of Copepodologists;  
 Österreichisches Nationalkomitee - Internationale Arbeitsgemeinschaft Donauforschung;  
 Academy of Natural Sciences of Drexel University, Philadelphia (USA)

### **PRESENTATIONS AT INTERNATIONAL SYMPOSIA, WORKSHOPS & SEMINAR SERIES**

- 2016 Jinan University, College of Life Science and Technology: The Wheel Animals (Rotifera), a little studied group of freshwater animals – Presentation of the Rotifer World Catalog (RWC). Invited presentation to Postgraduates, Faculty and Staff ; Guangzhou, China (8 March

2016).

- 2015 14<sup>th</sup> International Rotifer Symposium, České Budějovice , Czech Republic, August/September 2015 (oral communication); member of scientific committee  
AquaRES (Aquatic species Register Exchange and Services), Brussels, Belgium 28.-30. September 2015 (oral communication: Rotifera)
- 2012 13<sup>th</sup> International Rotifer Symposium, Shillong, India, November 2012 (communication by H. Segers)
- 2009 12<sup>th</sup> International Rotifer Symposium, Berlin, Germany, September 2009 (communication by H. Segers)
- 2007 30<sup>th</sup> Congress of the International Association of Theoretical and Applied Limnology (Montreal, Canada, August 2007 (communication by R. Schabetsberger)
- 2006 11<sup>th</sup> International Rotifer Symposium, Mexico City, Mexico, March 2006 (oral communication)
- 2003 10<sup>th</sup> International Rotifer Symposium, Illmitz, Austria, June 2003, (oral communication); member of scientific committee
- 1999 7<sup>th</sup> International Conference on Copepoda, Curitiba, Brazil, July 1999 (oral communication)
- 1998 Deutsche Gesellschaft für Limnologie - DGL-Congress, Klagenfurt, October 1998 (oral communication and posters)
- 1997 8<sup>th</sup> International Rotifer Symposium, Minnesota, USA, June 1997 (oral communication)
- 1994 7<sup>th</sup> International Rotifer Symposium, Mikolajki, Poland, June 1994 (oral communication)

#### **ORGANIZATION OF SCIENTIFIC MEETING**

- 2003 Co-Organisation of the Xth International Rotifer Symposium, Illmitz, Austria, 7-13 June, 2003; together with Alois HERZIG (Biologische Station Neusiedler See) & Alois LANG (Informationszentrum Nationalpark Neusiedler See).

#### **SCIENTIFIC COMMITTEES**

- 2015 14th International Rotifer Symposium, České Budějovice , Czech Republic, August/September 2015
- 2003 10<sup>th</sup> International Rotifer Symposium, Illmitz, Austria, June 2003

#### **SCIENTIFIC EXPEDITIONS**

- 2006, Jun-Sep Mongolia – Biodiversity inventory (Rotifera, Microcrustacea) in fresh- and inland saline waters of Southern (Gobi Desert steppe) and Western (Altai Mts.) Mongolia (U.S. National Science Foundation, NSF grant 0417999)
- 2005, Jun-Sep Mongolia – Biodiversity inventory (Rotifera, Microcrustacea) in fresh- and inland saline waters of Northern and Central Mongolia (U.S. National Science Foundation, NSF grant 0417999)

- 2001, Jan-May Hawai'i – freshwater sampling (Rotifera, Microcrustacea) on Oahu, Kauai, Molokai, Maui, Hawai'i (Gallagher Fellowship, Academy of Natural Sciences of Philadelphia)
- 1997, Jul-Aug Hawai'i – freshwater sampling (Rotifera, Microcrustacea) on Oahu, Kauai, Hawai'i
- 1997, Aug Canary Islands – freshwater sampling (Rotifera, Microcrustacea) on Teneriffa, La Gomera
- 1995, Jul-Aug Tanzania/Kilimanjaro – sampling of freshwaters (Rotifera, Microcrustacea) on Mount Kilimanjaro

## RESEARCH STAYS

- 2017, Mar Museum für Naturkunde, Berlin. De-TAF Syntheses Grant: The MfN (Berlin) rotifer collection: contribution to Global Species Databases and the 'List of Available Names' (LAN) in Zoology, plus conservation needs to safeguard slide preparations at risk of deterioration
- 2017, Feb Senckenberg Museum, Frankfurt (Außenstelle Gelnhausen). De-TAF Syntheses Grant: Collections development of the SMF rotifer collection: contribution to Global Species Databases and the 'List of Available Names' (LAN)
- 2016, Sep Katholieke Universiteit Leuven, Central Informatics Services (KU, ICTS), Leuven, Belgium. Scientific Committee on Antarctic Research, Register of Antarctic Species Workshop (SCAR-RAS) 20.-22. September.
- 2016, Mar Jinan University, College of Life Science and Technology, Guangzhou, China. Training of staff scientists, postgraduates and students in Rotifer taxonomy, zooplankton sampling and quantification methods; including sampling trip to northern Hunan Province.
- 2015, Oct Natural History Museum, London, United Kingdom. NHM Syntheses Grant: Collections development of the NHM Rotifera collection: contribution to the world rotifer database via curation and taxonomy
- 2015, Sep Belgian Science Policy (BELSPO), Brussels: AquaRES Workshop (Aquatic Species Register Exchange and Services)
- 2013, Nov Natural History Museum, London, United Kingdom. NHM Special Funds: Collections development of the NHM Rotifera collection: contribution to the world rotifer database via curation and taxonomy
- 2013, May Senckenberg Museum, Frankfurt, Germany. Collection Work (Rotifera): J. Hauer and W. Koste Collections (funding by EOL)
- 2008, Sep Royal Belgian Institute of Natural Sciences, Brussels. Collection Work (Rotifera) Musée royal de l'Afrique Centrale, Tervuren, Belgium. Collection Work (Rotifera)
- 2008, Jun-Jul National University of Mongolia, Ulaanbaatar. Establishment of a local reference collection for Rotifera, training of students in specimen preparation
- 2005 -2009 Several stays (yearly/bi-yearly) at the Academy of Natural Sciences of Philadelphia, PA, USA; Rotifer World Catalog, NSF grant 0417999.
- 2005, Jan-Feb Sarasota, FL, USA – Taylor Lab. – Tests and improvement of permanent microslide preparation techniques; invitation Howard L. TAYLOR
- 2004, Apr Addis Ababa-Sebeta, Ethiopia – Limnological Survey & Plankton Collection in Lake Ziway (African Rift Valley); training of students and local researchers (zooplankton collecting and identification)

- 2002, Sep-Nov  
2003, Mar-May Academy of Natural Sciences of Philadelphia, PA, USA. Curational and digitization work on the Academy's Rotifera collection
- 2001, Oct American Museum of Natural History, New York, USA, Collection Work (Rotifera); in coop. with Dr Mark SIDALL (associate curator)
- 2001, Sep National Museum of Natural History, Smithsonian Institution, Washington, DC, USA – Collection Work (Rotifera), in coop. with Dr Cheryl BRIGHT (collection manager)
- 2001, Apr University of Hawaii at Hilo, Hawai'i – Freshwater surveys on the Island of Hawai'i
- 2001, Feb Bernice P. Bishop Museum, Honolulu, Hawai'i – Freshwater surveys on the Island of Oahu
- 2000, Oct –  
2001, Nov Academy of Natural Sciences of Philadelphia, PA, USA; John J. & Anna H. Gallagher Fellowship, research project: "Taxonomy and ecology of Hawaiian Rotifera: a contribution to the biodiversity and zoogeography of oceanic islands"
- 2000, Jun-Jul Great Lakes WATER Institute, University of Wisconsin, Milwaukee, WI, USA. Invitation Prof. J. Rudi STRICKLER, Shaw Distinguished Professor, on the project: "Mating of alpine Copepods" and a BBC filming team on the BBC-project "Blue Planet" (project leader: Sir David ATTENBOROUGH)

#### **OTHER SCIENTIFIC ACTIVITIES**

- 2016 – recent **World Register of Marine Species (<http://www.marinespecies.org/>)**, full curator for Phylum Rotifera
- 2010 – recent **Encyclopedia of Life (<http://eol.org/>)**, full curator for Phylum Rotifera
- 2009 – recent **Editorial Board:** Mongolian Journal of Biological Sciences
- 2005 – 2008 **Grant Proposal Reviewer**, U.S. National Science Foundation
- 2003 – recent **Adjunct Curator** for the ANSP Rotifer collection, Philadelphia
- Since 1994 **Ad hoc Referee** tasks for the following peer-reviewed scientific Journals:  
Animal Biology, Aquatic Ecology, Aquatic Conservation: Marine and Freshwater Ecosystems, Archiv für Hydrobiologie, Belgian Journal of Zoology, Biodiversity and Conservation, Carinthia, Hydrobiologia, International Review of Hydrobiology, Iranian Journal of Animal Biosystematics, Journal of Limnology, Journal of Natural History, Journal of Plankton Research, Journal of the Marine Biological Association of the UK, Journal of Threatened Taxa, Mongolian Journal of Biological Sciences, Opuscula Zoologica (Budapest), Progress in Biological Sciences, Raffles Bulletin of Zoology, Sarsia, The Quarterly Review of Biology, Turkish Journal of Zoology, Zoological Journal of the Linnean Society, Zoological Studies, Zoologischer Anzeiger, Zoosystema, Zoosystematics and Evolution, Zootaxa

## PUBLICATIONS

### CD-ROM

- 2003 **JERSABEK, C.D.**, H. SEGERS, & B.J. DINGMANN. *The Frank J. Myers Rotifera Collection. The whole collection in digital images.* (CD-ROM). The Academy of Natural Sciences of Philadelphia, Special Publication 20.

### Book Chapters

- 2009 **JERSABEK, C.D.** Rotifera (Rädertiere). *Kostbarkeiten in Österreichs Pflanzen- und Tierwelt. Ökologie, Naturschutz und Biogeographie österreichischer Endemiten.* RABITSCH, W., & ESSL, F.; Umweltbundesamt, Wien.
- 2006 **JERSABEK, C.D.** A list of Rotifera described from Lake Hövsgöl. *The Geology, Biodiversity and Ecology of Lake Hövsgöl (Mongolia).* GOULDEN, C.E., SITNIKOVA, T., GELHAUS, J., & BAZARTSEREN, B. (eds.); Backhuys Publishers.
- 2003 GAVIRIA, S., FORRO, L., **JERSABEK, C.D.** & R. SCHABETSBERGER: Crustacea: Cladocera. 16 pp. *Fauna Aquatica Austriaca - A comprehensive species inventory of Austrian Aquatic Organisms with Ecological Notes.* (O. MOOG, ed.). V – Update 2003. Wasserwirtschaftskataster, Bundesministerium für Land- und Forstwirtschaft, Umwelt und Wasserwirtschaft, Wien.
- 1999 **JERSABEK, C.D.**: Preliminary inventory of rotifers from Carinthia (Rotifera). In: HOLZINGER, W.E., P. MILDNER, T. ROTTENBURG & C. WIESER (eds.): Red List of endangered species in Carinthia (in German). *Naturschutz in Kaernten*, 15: 635-642.
- JERSABEK, C.D.**: Red List of waterfleas and copepods from Carinthia (Cladocera and Copepoda). In: HOLZINGER, W.E., P. MILDNER, T. ROTTENBURG & C. WIESER (eds.): Red List of endangered species in Carinthia (in German). *Naturschutz in Kaernten*, 15: 525-534.

### Edited Books

- 2017 DEVETTER, M., FONTANETO D, **JERSABEK C. D.** MARK WELCH D. B., MAY L., WALSH E. J. Evolving rotifers, evolving science. Proceedings of the XIV International Rotifer Symposium, held at České Budějovice, Czech Republic, 30. August - 4 September 2015. *Hydrobiologia Special Volume*, in press.
- 2005 HERZIG, A., GULATI, R., **JERSABEK, C.D.** & L. MAY (eds.). Rotifer Research: Trends, New Tools and Recent Advances. Proceedings of the X International Rotifer Symposium held at Illmitz, Austria, 6-11 June 2003. *Developments in Hydrobiology*, 181. Reprinted from *Hydrobiologia*, 546.

### Web Publications

- 2003 **JERSABEK, C.D.**, H. SEGERS, & P.J. MORRIS. 2003. An illustrated online catalog of the Rotifera in the Academy of Natural Sciences of Philadelphia (version 1.0: 2003-April-8). [WWW database] URL [http://data.acnatsci.org/biodiversity\\_databases/rotifer.php](http://data.acnatsci.org/biodiversity_databases/rotifer.php)
- 2013 **JERSABEK, C. D.** & Leitner, M. F. (2013): The Rotifer World Catalog. World Wide Web electronic publication. <http://www.rotifera.hausdernatur.at/>, public since 20. August 2013.

**Publications in international, peer-reviewed scientific journals (indexed in S.C.I.®)**

- 2016 MILLS, S ET AL. (22 co-authors, incl. **JERSABEK, C.D.**). Fifteen species in one: deciphering the *Brachionus plicatilis* species complex (Rotifera, Monogononta) through DNA taxonomy. *Hydrobiologia*, published online first April 2016; doi:10.1007/s10750-016-2725-7)
- 2013 EISENDLE-FLÖCKNER, U, **JERSABEK, C.D.**, KIRCHMAIR, M, HASHOLD, K. & W. TRAUNSPURGER. Community patterns of the small riverine benthos within and between two contrasting glacier catchments. *Ecology and Evolution*. DOI: 10.1002/ece3.679 (early view)
- 2012 SEGERS, H., DE SMET, W.H., FISCHER, C., FONTANETO, D., MICHALOUDI, E., WALLACE R.L. & **C.D. JERSABEK**. Towards a *List of Available Names in Zoology*, partim Phylum Rotifera. *Zootaxa*, 3179: 61-68.
- 2011 **JERSABEK, C.D.**, G. WEITHOFF & T. WEISSE. *Cephalodella acidophila* n. sp. (Monogononta: Notommatidae), a new rotifer species from highly acidic mining lakes. *Zootaxa*, 2939: 50-58.
- 2010 **JERSABEK, C.D.** & E. BOLORTSETSEG. Mongolian rotifers (Rotifera, Monogononta) – a checklist with annotations on global distribution and autecology. *Proceedings of the Academy of Natural Sciences of Philadelphia*, 159: 119-168
- 2009 SCHABETSBERGER, R.; DROZDOWSKI, G.; ROTT, E.; LENZENWEGER, R.; **JERSABEK, C. D.**; FIERS, F.; TRAUNSPURGER, W.; REIFF, N.; STOCH, F.; KOTOV, A.; MARTENS, K.; SCHATZ, H.; KAISER, R.: Losing the Bounty? Investigating species richness in isolated freshwater ecosystems of Oceania. *Pacific Science* 63/2: 153–179
- 2008 DAGNE, A., A. HERZIG, **C.D. JERSABEK** & Z. TADESSE: Abundance, species composition and spatial distribution of planktonic rotifers and crustaceans in Lake Ziway (Rift Valley, Ethiopia). *International Review of Hydrobiology* 92/2: 210-226.
- 2007 **JERSABEK, C.D.**, M.S. LUGER, R. SCHABETSBERGER, GRILL, S. & J. R. STRICKLER: Hang on or run? Copepod mating versus predation risk in contrasting environments. *Oecologia*, 153: 761-773
- 2005 **JERSABEK, C.D.**: The 'Frank J. Myers Rotifera Collection' at the Academy of Natural Sciences of Philadelphia. *Hydrobiologia*, 546: 137-140.
- 2004 SCHABETSBERGER, R. & **C.D. JERSABEK**: Shallow males - deep females: sex-biased differences in horizontal distribution of the freshwater copepod *Arctodiaptomus alpinus*. *Ecography* 27: 506-520.
- SCHABETSBERGER, R, G. DROZDOWSKI, I. DROZDOWSKI, **JERSABEK, C.D.** & E. ROTT: Limnological aspects of two tropical crater lakes (Lago Biao and Lago Loreto) on the island of Bioko (Equatorial Guinea). *Hydrobiologia*, 524: 79-90.
- 2003 **JERSABEK, C.D.**, R. SCHABETSBERGER & R. FRESNER. Additions to the rotifer fauna of Central Europe: New records of rare species from Austria. *Archiv für Hydrobiologie, Monographic Studies*, 139: 433-448.
- JERSABEK, C.D.** Freshwater Rotifera (Monogononta) from Hawai'i, a preliminary checklist. *Bishop Museum Occasional Papers* 74: 46-72.
- 2001 **JERSABEK, C.D.**, A. BRANCELJ, F. STOCH & R. SCHABETSBERGER: Distribution and ecology of copepods in mountainous regions of the Eastern Alps. *Hydrobiologia (Developments in Hydrobiology)*, 454: 309-324.
- JERSABEK, C.D.**: A case of considerable confusion in rotifer taxonomy: the *Cephalodella crassipes* complex. *Archiv für Hydrobiologie, Supplement*, 139: 265-274.



- 2000 LUGER, M.S., R. SCHABETSBERGER, **C.D. JERSABEK** & A. GOLDSCHMID: Life cycles, size and reproduction of the two coexisting calanoid copepods *Arctodiaptomus alpinus* (IMHOF 1885) and *Mixodiaptomus laciniatus* (Lilljeborg 1889) in a small high-altitude lake. *Archiv für Hydrobiologie*, 148: 161-185.
- 1999 **JERSABEK, C.D.**: New dicranophorids (Rotifera) from the Austrian Alps, including a new genus. *Journal of Natural History* 33: 177-192.
- 1998 **JERSABEK, C.D.**: Dicranophoridae (Rotifera) from the Alps. *Hydrobiologia*, 387/388 (Developments in Hydrobiology 134): 63-77.
- 1996 **JERSABEK, C.D.**, A. GOLDSCHMID & R. SCHABETSBERGER: Naupliar development of *Acanthodiaptomus denticornis* (Wierzejski, 1887) and *Arctodiaptomus alpinus* (Imhof, 1885)(Copepoda: Calanoida) and a comparison with other Diaptomidae. *Journal of Plankton Research*, 18/11: 2027-2061.
- JERSABEK, C.D.** & R. SCHABETSBERGER: Limnological aspects of an alpine karst lake with extreme changes in water level. *Limnologica*, 26(1), 1-13.
- SCHABETSBERGER, R., S. BROZEK, K. ENTACHER, **C.D. JERSABEK** & A. GOLDSCHMID: Effects of temperature and body weight on gastric evacuation rates of alpine newts (*Triturus alpestris*) larvae. *Herpetological Journal*, 6/3: 75-81.
- 1995 **JERSABEK, C.D.**: Distribution and ecology of rotifer communities from high-altitude alpine sites - a multivariate approach. *Hydrobiologia*, 313/314 (Developments in Hydrobiology 109): 75-89.
- JERSABEK, C.D.** & R. SCHABETSBERGER: Resting egg production and oviducal cycling in two sympatric species of alpine diaptomids (Copepoda: Calanoida) in relation to temperature and food availability. *Journal of Plankton Research*, 17/11, 2049-2078.
- SCHABETSBERGER, R. & **C.D. JERSABEK**: Alpine newts (*Triturus alpestris*) as top predators in a high-altitude karst lake: daily food consumption and impact on the copepod *Arctodiaptomus alpinus*. *Freshwater Biology*, 33: 47-61.
- 1994 **JERSABEK, C.D.**: *Encentrum (Parententrum) walterkoste* n.sp., a new dicranophorid rotifer (Rotatoria: Monogononta) from the high alpine zone of the Central Alps (Austria). *Hydrobiologia*, 281: 51-56.
- 1993 **JERSABEK, C.D.** & W. KOSTE: Additional notes on taxonomy and ecology of *Anuraeopsis miracleae* Koste, 1991 (Rotatoria: Monogononta), from an Austrian alpine lake. *Hydrobiologia*, 264: 55-60.

### Book review

- 1998 **JERSABEK, C.D.**: ROTIFERA. Volume 5: The Dicranophoridae (Monogononta). The Ituridae (Monogononta). Guides to the Identification of the Microinvertebrates of the Continental Waters of the World, Volume 12. By Willem H De Smet and Roger Pourriot. Amsterdam (The Netherlands): SPB Academic Publishing, vii + 344 p; 1997. *Quarterly Review of Biology* 73: 368 (Invited book review).

### Publications in other peer reviewed scientific Journals

- 2016 SEGERS, H., DE SMET, W.H., FISCHER, C., HUSSEY, C., FONTANETO, D., MICHALOUDI, E., WALLACE R.L. & **C.D. JERSABEK**. Period of public commentary begins on the revised proposal of species-group level names, and on the proposal of genus-group level names of the Candidate Part of List of Available Names (LAN) in the phylum Rotifera. *Zootaxa* 4066: 81-82.

- 2012 TASEVSKA, O., **JERSABEK, C.D.**, KOSTOSKI, G. AND GUSESKA, D. Differences in rotifer communities in two freshwater bodies of different trophic degree (Lake Ohrid and Lake Dojran, Macedonia). *Biologia (Bratislava)* **67**: 565-572.
- 2010 **JERSABEK, C.D.**, E. BOLORTSETSEG & H.L. TAYLOR: Mongolian rotifers on microscope slides: instructions to permanent specimen mounts from expedition material. *Mongolian Journal of Biological Sciences*, **8/1**: 51-57.
- JERSABEK, C.D.**, SCHABETSBERGER, R & E. WEIGAND: Gewässerökologische Bestandsaufnahme des Sulzkarsees (Nationalpark Gesäuse). Zur Problematik des Fischbesatzes von Gebirgsseen. *Österreichs Fischerei* **63**: 134-145
- 2005 GAVIRIA, S., FORRO, L., **JERSABEK, C.D.** & R. SCHABETSBERGER: Checklist and distribution of cladocerans and leptodorans (Crustacea: Branchiopoda) from Austria. *Annalen des Naturhistorischen Museums, Wien*, **106 B**: 145-216
- 2001 SCHABETSBERGER, R, LANGER, H, **JERSABEK, C.D.**, A. GOLDSCHMID: On age structure and longevity in two populations of *Bufo bufo* (Linnaeus, 1758), at high altitude breeding sites in Austria. *Herpetozoa*, **13**: 187-191.
- SCHABETSBERGER, R, **JERSABEK, C.D.**, A. GOLDSCHMID: Sex reversal cannot explain female-biased sex ratios in high altitude populations of the Alpine Newt *Triturus alpestris*. *Biota*, **2**: 75-87
- 1995 SCHABETSBERGER, R., **C.D. JERSABEK** & S. BROZEK: The impact of Alpine newts (*Triturus alpestris*) and minnows (*Phoxinus phoxinus*) on the microcrustacean communities of two high altitude karst lakes. *Alytes*, **12**: 183-189.

#### **Publications in other Journals, Scientific and Technical Reports**

- 2015 **JERSABEK, C.D.**, DE SMET, W.H., FISCHER, C., FONTANETO, D., HUSSEY, C., MICHALOUDI, E., WALLACE R.L. & SEGERS, H. (2015) List of Available Names in Zoology, Candidate Part Phylum Rotifera, genus-group names established before 1 January 2000. Available from <http://www.rotifera.hausdernatur.at> (xx September 2015).
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