

Dr Marco Cantonati, PhD, Priv.-Doz. - Email: mcantonati@gmail.com
Organization of International Congresses and Special Sessions (17), Session Chairing (17), Invited talks (16) & List of talks given (45 international + 28 national meetings) [Total = 123]

Organization of International Congresses & Special sessions (16) [featured on

<https://www.facebook.com/UAMRICH-2015-other-Congresses-Sp-Sessions-organized-by-Marco-Cantonati-918821638141628/>]

17. *11th Symposium for European Freshwater Sciences -SEFS11-* (Zagreb, Croatia, June 30th-July 5th 2019). Organizer (with Aleksandra Zgrundo, Institute of Oceanography in Gdynia, Poland) of the Special Session *10th Use of algae for monitoring rivers and comparable habitats* (UAMRICH10).

16. *XXXIV Congress of the International Society of Limnology -SIL-* (Nanjing, China, 19-24 August 2018). Organizer (with Tamar Zohary, Kinneret Limnological Laboratory, Israel) of the Special Session *S5 Ecological impacts of water-level fluctuations (WLF)* (S5; Aug 22nd 2018, 11 contributed talks).

15. Member of the Scientific Committee of the *20th Symposium of the International Association for Cyanophyte Research*, August 2016, Innsbruck, Austria.

14. Member of the *International Scientific Committee* of the *24th International Diatom Symposium*, 21-26 August 2016, Québec City, Canada (IDS2016 President: Prof. Reinhard Pienitz).

13. Member of the Organizing Committee of the *XXXIII SIL (Societas Internationalis Limnologiae) Congress*, 31. July- 6. August 2016, Turin, Italy.

12. *XXXIII Congress of the International Society of Limnology -SIL-* (Turin, Italy, August 1-5 2016). Organizer (with Reinhard Gerecke, University of Tübingen, Germany) of the Special Session *36. Springs: Well-known groundwater resources, disregarded biodiversity hotspots* (21 contributed talks).

11. Member of the Scientific Committee of the *International Conference of the Polish Phycological Society*. Łódź-Stryków, Poland, June 01.-04. 2016.

10. Convenor of the Session *S5.8 Ecohydrology and Groundwater Dependent Ecosystems* (coordinated by IAH Network "Groundwater and Ecosystems"). 42nd IAH (*International Association of Hydrogeologists*) Congress, AQUA2015. Rome. Tuesday September 15th. Chairs: M. Cantonati & L. Ribeiro.

9. Organizer & Chair of the International Symposium and Workshop: *Use of algae for monitoring rivers and comparable habitats and International Workshop on Benthic Algal Taxonomy* (9thUAMRICH & InBAT, June 15-19 2015). 67 participants from 23 countries, including US, Canada, Chile, South Africa and Zimbabwe. 64 contributions: 37 talks and 27 posters.

8. **2014 Joint Aquatic Sciences Meeting** (JASM = SFS+ASLO+ PSA+SWS) (Portland, Oregon, USA, May 18.-23. 2014) (3180 registrants!). **Organizer of the Special Session** *Spring-habitats' and spring-fed headwaters' biology fifty years after the definition of crenobiology*; Co-Chairs: Cantonati M., Muotka T., Richardson J., & M. Vis. 15 talks. Program Book (Johnson *et al.* Eds.): 49.

7. Member of the *Scientific Committee* of the 8th International Symposium "Use of Algae for Monitoring Rivers" ISUAMR (Madrid, Spain, 19-22/06/2012).

6. *2012 Meeting of the Society for Freshwater Science* (SFS, formerly NABS, Louisville, KY, USA, May 20-24) *Freshwater Stewardship: Challenges and Solutions*. Organizer (with Prof. Rex Lowe, Bowling Green State University, Ohio, USA) of the Special Session *Lake benthic algae: communities, bioassessment, traits and adaptive ecology of selected species* (S02; 5/24/2012, 12 contributed talks).

5. **Congress organizer. 2nd Central European Diatom Meeting** (zugleich 22. Deutschsprachiger Diatomologen Treffen / 22nd German-speaking Diatomists' Meeting) 12-15 June 2008, Trento. About hundred registered delegates from 21 countries (in decreasing order by number of registered participants): Germany, Italy, Czech Republic, Austria, Russia, Spain, Hungary, Poland, United Kingdom, Switzerland, Luxembourg, France, Croatia, Belgium, Israel, Sweden, Serbia, Macedonia, Canada, Bosnia, Netherlands). 71 contributions (21 talks + 50 posters).

4. *30th Congress of the International Association of Theoretical and Applied Limnology*, August 12-18, 2007 at the Montréal Convention Centre (Montréal, Canada). Special Session: "Springs and small streams: understudied and under-protected key habitats for biodiversity conservation". Session organizers: Dr Marco Cantonati, Trentino Science Museum, Limnology and Phycology Section, Trento, Italy & Prof John S. Richardson, University of British Columbia, Vancouver, Canada. 15 talks + 4 poster. Guest Editing (Cantonati & Richardson) of the papers submitted for publication (11 papers, *International Association of Theoretical and Applied Limnology – Proceedings*).

3. **Congress organizer 12th German-speaking Diatomists' Meeting** / Deutschsprachiger Diatomologen Treffen. 27-29 March 1998. Trento..

National Congresses (3)

3. *Workshop "Diatoms in lake and stream biomonitoring"*, Environmental Agency of the Province of Trento & Italian Centre for Environmental Biology Studies. Trento, March 21st 2014.
Chairperson.

2. *Workshop "Le zone umide montane in Italia: esperienze di ricerca e gestione"*, Università di Parma e Parco dei Cento Laghi, Parma 27-29 giugno 2002. Member of Scientific Committee, and *Chairperson.*

1. XV Congress of the Fundamental Ecology Group "G. Gadio" (2001, Trento, Member of the Organizing Committee and *Chairperson*).

Chairperson at Symposia and Workshops (14 + 3)

14. *Workshop on the Use of photoautotrophs for monitoring aquatic ecosystems* (Gdansk, Gdynia, Poland, September 12th-14th 2018). Session: *Benthic diatoms*. Chair: M. Cantonati. Session

included introductory talk by the chair and a practical part in the microscopy lab.

13. *24th International Diatom Symposium* (August 21–27 2016, Québec City, Canada). Session 3A *Diatom-based assessments and monitoring of freshwater habitats* (Chairs: M. Cantonati, M. Kahlert & K. Manoylov; Topic: Environmental assessments streams – Chair: M. Kahlert).
12. *International Conference of the Polish Phycological Society* (Łódź-Stryków, Poland, June 01.-04. 2016). Session 3. Dedicated to Prof. Horst Lange-Bertalot. Chairs: M. Cantonati & A. Witkowski. June 3rd 2016, h: 9-13.
11. *International Workshop on Benthic Algal Taxonomy* (InBAT, June 18-19 2015). Session: *Diatoms*. Chairs: M. Cantonati & B. Van de Vijver. Session included a practical part in the microscopy lab of the University of Trento.
10. *7th Central European Diatom Meeting (CEDIATOM7)*, Thonon Les Bains, France, 17-21/09/2013. Taxonomy session 1. Chairs: Jüttner I. & Cantonati M.
9. *8th International Symposium Use of Algae for Monitoring Rivers*. Alcalá de Henares (Madrid), 19th-22nd June, 2012. Oral Session 2. *Last advances in algal monitoring methodologies*. Chaired by: M. Cantonati and E. Rott.
8. *6th Central European Diatom Meeting (CEDIATOM6)*, Innsbruck, Austria, 22-25/03/2012. Poster session 1 – *Paleolimnology, Springs, Taxonomy*.
7. *5th Central European Diatom Meeting (CEDIATOM5)*, Szczecin, Poland, 24-27/03/2011. Plenary session – *Bioindication* – Chairs: Marco Cantonati, Luc Ector.
6. *7th International Symposium “Use of Algae for Monitoring Rivers” (7th ISUAMR)*, Luxembourg, (23-25 November, 2009). Oral Session 4 (*Biofilms and choice of substrate*; Chaired by: M. Cantonati and S. Sabater)
5. *North American Benthological Society (NABS) 57th Annual Meeting*, Grand Rapids, MI, USA (17-22 May, 2009). Session 91 (*Conservation Ecology*; Moderator: M. Cantonati)
4. *20th International Diatom Symposium* (7-13 September 2008, Dubrovnik, Croatia). Chairperson (together with B. Van de Vijver) of the Session on *Application of diatoms in water quality assessment* (closing scientific session of the Congress).
3. *19th International Diatom Symposium* (2006, Listvyanka, Lake Baikal, Russia). Chairperson of the Session on *Extreme environments* (oral presentations + posters).
2. *1st Central European Diatom Meeting (1st CE-Diatom)* (23-25/03/2007, Berlin, Germany; Chairperson on *Biodiversity and biogeography of diatoms* - oral presentations)
1. *17th German-speaking Diatomists’ Meeting* (03-06/04/2003, Bremerhaven, Germania; Chairperson).

International invited talks & Lectures (16):

16. *Ecology, diversity, and adaptations of algae in springs and lakes*. Thursday, May 25th 2017, h: 13.00. Institute of Hydrobiology (IHB), Biology Centrum (BC), Czech Academy of Sciences (CAS). České Budějovice, Czech Republic.
15. *Ecology, systematics, diversity, adaptations of freshwater algae*. Fakultät für Biologie. Biozentrum der LMU München. October 20th 2016. Germany.
14. *Ecology, systematics, diversity, adaptations of algae in springs and lakes*. Drexel University. Department of Biodiversity, Environmental & Earth Sciences. September 22nd 2016 (3.30-5 p.m.). Graduate seminar. Philadelphia, PA, USA.
13. *Long-term studies on spring-habitat algae and cyanobacteria in of the Alps under the influence of environmental change*. Invited lecture (Guest of honor) at the Workshop XXXV *International Conference of the Polish Phycological Society*. Łódź-Stryków, Poland, June 01.-04. 2016.

12. *Springs: The forgotten habitats*. Invited introductory lecture for the Mini-Symposium “Quellen” (= springs). University of Zurich. Institute of Systematic Botany. Zurich, Switzerland, November 10th 2015.
11. *Multidisciplinary research in limnology /freshwater ecology*. Invited lecture at the Department of Plant and Environmental Sciences of the Norwegian University of Life Sciences, Ås, Norway. 02/02/2011.
10. *Use of benthic organisms from multiple taxonomic groups for the conservation-oriented classification of spring habitats: Neglected and threatened key habitats for biodiversity conservation*. Invited lecture at the Faculty of Science of the Palacký University (Depts of Botany and of Ecology & Environmental Sciences), Olomouc, Czech Republic. 24/03/2010.
9. *Ecological and morphological data on some of the main Achnanthydium species in spring habitats of natural preserves of the Alps (carbonate substratum)*. 1st European Workshop on Diatom Taxonomy (1st EWDT), Luxembourg, (26-27 November, 2009).
8. *Spring habitats of the Alps: Specific biodiversity hotspots for algae –incl. cyanobacteria*. Botanisches Kolloquium. Botany Institute. University of Innsbruck, Austria. 04-03-2009.
7. *Stand der biologischen Forschung an Quellen*. Abschlusstagung LIFE-Natur-Projekt „Kalktuffquellen in der Frankenalb“. LBV-Umweltstation Altmühlsee, Muhr am See, 16-17 Ottobre 2007.
6. *Diatom assemblages in springs and streams of the Dolomiti Bellunesi National Park*. Hydrobotany Seminar WS 2005/06 (Convenors: Rott E. & W. Wurtsbaugh). 13-14/01/2006. Innsbruck (Austria)
5. *Lake Tovel as model system for the effects of water-level fluctuations in carbonate lakes*. International Workshop “Water-level fluctuations in lacustrine systems – ecological impacts and prospects of future climate change”. 11-13/12/2005. University of Konstanz (Germany).
4. *Limnological research at the Natural Sciences Museum of Trento, Italy*. The Natural History Museum, London, UK. 2000
3. *Hydrobiologie von Quellen im Adamello-Brenta Naturschutzgebiet (Trentino, Italien) unter besonderer Berücksichtigung der Algen* (1999, Limnological Station of Iffeldorf of the University of Munich, Germany)
2. *Wasserscheichtum Alpen? Ressourcen-Reichtum und was wir damit anfangen. Mineralwasser, warme Quellen, neue Bäder*. Contribution to round-table discussion. *Interventionen 98 - Die Alpen Visionen für einen Lebensraum- Das Wasser*. Stams (Austria) 1-3/10/1998
1. *Das ökologisch Gute und Böse: Dazwischen die Alpen - Haben wir die bessere Natur oder nur die falsche Vorstellung von ihr?* Contribution to round-table discussion. *Interventionen 97 - Die Alpen Visionen für einen Lebensraum*. Stams (Austria) 9-11/10/1997



List of talks given (73)

International (45):

45. Cantonati M. 2018. Indicators of water-level fluctuations in the littoral of natural and artificial lakes: from molecules to assemblage features. Congress of the International Society of Limnology. SIL, Aug. 19-25 Nanjing (China). Special Session S5. Ecological impacts of water-level fluctuations (WLF). Chairs: M. Cantonati & T. Zohary).
44. Cantonati M., Stancheva R., Armanini D., Angeli N., Busse, B.L., Dörflinger G., Fetscher A.E., Kelly M.G., Kociolek J.P., Sheath G.R., Spitale D. & Lange-Bertalot H. 2016. Mediterranean-climate streams diatom biodiversity: indications from environmental-assessment studies in two geographically-distant areas. *24th International Diatom Symposium* (August 21–27 2016, Québec City, Canada). Session 3A Diatom-based assessments and monitoring of freshwater habitats (Chairs: M. Cantonati, M. Kahlert & K. Manoylov; Topic: Environmental assessments streams – Chair: M. Kahlert).
43. Cantonati M., Gerecke R., Stevens L.E. & Wehr J.D. 2016. State of play more than 50 years after the recognition of spring biology. Aug. 1-5 Turin. Congress Internat. Society Limnology. Special Session 36. Springs: Well-known groundwater resources, disregarded biodiversity hotspots (Chairs: M. Cantonati & R. Gerecke). Opening & introductory talk to the session.
42. Cantonati M., Celico F., Gargini A., Goldscheider N. & Segadelli S. 2015. Mutual gains and challenges in combining ecological and hydrogeological approaches. *42nd Congress of the International Association of Hydrogeologists (IAH), AQUA2015, Rome. 55.8 Ecohydrology and Groundwater Dependent Ecosystems*. Chairs: M. Cantonati & L. Ribeiro. Tuesday 15.
41. Cantonati M., Saber A.A., Mareš J., Guella G., Ichihara K., Carlile A. & Anesi A. 2015. Benthic algae and cyanobacteria from Egyptian desert springs and wells: isolated, stressful, and impacted freshwater habitats. *6th European Phycological Congres.* London, UK. Symp. 9. Algae in stressful environments (Convenors: Angela Wulff & Richard J. Geider). Thursday 27th 2015.
40. Cantonati M., Stancheva R., Armanini D., Busse L.B., Dörflinger G., Fetscher A.E., Kelly M.G., Kociolek J.P., Sheath R.G. & Spitale D. 2015. Stream-diatom-assemblage features in two geographically-distant areas with Mediterranean climate. *International Workshop on Benthic Algae Taxonomy (InBAT)*. Museo delle Scienze-MUSE. Trento. Session: *Diatoms*. Chairs: M. Cantonati & B. Van de Vijver. Thursday June 18.
39. Cantonati M., Spitale D., La Rocca N., Guella G., Angeli N., Moro I., Sciuto K. & Scalfi A. 2015. Adaptive biology of the red alga *Bangia atropurpurea* in the rocky-shore phytobenthos of the large peri-alpine Lake Garda: Consequences for its use in environmental assessments. *9th Use of Algae for Monitoring Rivers and comparable habitats (UAMRich)*. Museo delle Scienze-MUSE. Trento. Session: *Overlooked aspects/habitats*. Chairs: E.J. Cox & E. Rott. Monday June 15.
38. Cantonati M., Kelly M.G., Armanini D., Lange-Bertalot H., Angeli N., Demartini D. & Dörflinger G. 2015. Diatom biodiversity in Mediterranean streams and its potential for environmental assessments: a case study from the Island of Cyprus. *Society for Freshwater Science (SFS) 2015 Annual Meeting*, Milwaukee, Wisconsin, USA, May 16–23, 2012. Session T12: *Bioassessment*. Tuesday May 19th 2015.
37. Cantonati M. & Gerecke R. 2014. Spring research 50 years after the definition of crenobiology. *Joint Aquatic Sciences Meeting (JASM = SFS+ASLO+PSA+SWS) 2014*, Portland, Oregon, USA, May 20–25, 2012.
36. Cantonati, M., Lange-Bertalot, H., Segadelli, S., Taxböck, L., Mogna, M., Kamberovic, J., Saber, A.A., Letáková, M., Rosati, M. 2014. Recent progress in research on diatoms in springs: selected results from case studies in the Alps, Apennines, Dinaric mountains, and North Africa. *8th Central European Diatom Meeting (CEDIATOM8)*, Zagreb, Croatia, 10-13/04/2014.
35. Cantonati M., Gerecke R., Segadelli S., Angeli N., Spitale D., Rossetti G., Rosati M., Rott E., Stoch F., & De Nardo M.T. 2013. Exploring and understanding the Biodiversity of Emilia-Romagna Spring habitats (Northern Italy): The EBERs Project. SIL 2013 – 4-9 Aug. Budapest. *Congress Internat. Society Limnology*. Theme 2. Biodiversity in aquatic ecosystems. Parallel Session 4. Chairs: T. Muotka, N. Willby, B. Pinel-Alloul, D. Schmera, N. Usio. Tuesday 6. Aug. 2013, 15.20.
34. Cantonati M., Lange-Bertalot H., Segadelli S., Angeli N. & Gabrieli J. 2013. Unexpectedly-high diatom biodiversity in spring-habitats of the Emilia-Romagna Region (Italy, EBERs Project), and its hydrogeological and hydrochemical prerequisites. *7th Central European Diatom Meeting (CEDIATOM7)*, Thonon-les-Bains, France, 17-21/09/2013. Session: Ecology (Chairs: Almeida S. & Kulikovskiy M.). h: 13.40 Opening talk of the session (19/09).
33. Cantonati M. & Lange-Bertalot H. (with contributions of Martyn Kelly and David Armanini) 2013. New freshwater araphid diatom species from different freshwater habitats. *2nd European Workshop on Diatom Taxonomy - 2nd EWDT: Araphid freshwater diatoms*, Chairperson: Luc Ector. h: 14.00 20/09. Thonon-les-Bains, (20-21 September, 2013).

32. Cantonati M. & Angeli N. 2012. *9th International Symposium on the Use of algae for Monitoring Rivers* (9th UAMRIVER). Trento. June-July 2015. First Announcement. *8th International Symposium on the Use of algae for Monitoring Rivers* (UAMRIVER 2012), Alcalá de Henares, Madrid, Spain, 18-22 June 2012.
31. Cantonati M., Angeli N. & Spitale D. 2012. Towards the development of benthic-algae tools for the bioassessment of the quality and ecological integrity of spring habitats. *8th International Symposium on the Use of algae for Monitoring Rivers* (UAMRIVER 2012), Alcalá de Henares, Madrid, Spain, 18-22 June 2012. Session 1. Implementation of the European Water Framework Directive. O03.
30. Cantonati M., Spitale D., Guella G. & La Rocca N. 2012. Adaptive biology (desiccation and UV) of the rhodophyte *Bangia atropurpurea* in the eu littoral phytobenthos of the large peri-alpine Lake Garda. *Society for Freshwater Science (SFS) 2012 Annual Meeting*, Louisville, Kentucky, USA, May 20–25, 2012. Special session S02 - Lake benthic algae communities: bioassessment, traits and adaptive ecology. 5/24/2012 - 11.15.
29. Cantonati M., Scalfi A., Lange-Bertalot H. & Spitale D. 2012. Benthic diatoms in the frame of an adaptive-biology study (water-level-fluctuations-related stressors) of the rhodophyte *Bangia atropurpurea* in the phytobenthos of the large, peri-Alpine Lake Garda (ACE-SAP.A2.WP2). *6th Central European Diatom Meeting (CEDIATOM6)*, Innsbruck, Austria, 22-25/03/2012. Session: Biomonitoring, Toxicology, Ecology (Chair: David Mann).
28. Cantonati M., 2011. Water crisis: Spring habitats as hotspots of freshwater biodiversity, and their potential role for its conservation. *North American Benthological Society (NABS), Annual Meeting*, Providence, Rhode Island, USA, May 22–26, 2011. Session S03, 23-05-2011 – Sustaining Freshwater Biodiversity and Ecosystem Services: Global Patterns, Processes, and Planning; Moderator: J. Kominoski).
27. Cantonati M., Gerecke R. & D. Spitale 2011. The contribution of benthic cyanobacteria and algae to the definition of spring types as a prerequisite for the development of ecological-integrity and environmental-quality assessment procedures for spring habitats. *10th International Conference of the Aquatic Ecosystem Health and Management Society*. Siena (Italy). June 13-15. S3.04.
26. Cantonati M., Wojtal A., Falasco E., Gabrieli J. & Angeli N. 2011. *Achnantheidium minutissimum* (Bacillariophyta) teratological forms as indicators of heavy metal (Cu) enrichment / pollution in different freshwater environments. *5th Central European Diatom Meeting (CEDIATOM5)*, Szczecin, Poland, 24-27/03/2011.
25. Rott E. & Cantonati M. 2010. 20th Symposium of the International Association for Cyanophyte Research (IAC), Proposal & Invitation to Innsbruck (Tyrol, Austria), Spring or summer 2016. *18th Symposium of the International Association for Cyanophyte Research*, 15th-20th August 2010, České Budějovice, Czech republic.
24. Cantonati M., Rott E., Spitale D., Bertuzzi E., Angeli N. & Komárek J. 2010. Cyanoprokaryotes and algae forming macroscopic structures in springs of the Alps, and their contribution to the re-definition of spring types. *18th Symposium of the International Association for Cyanophyte Research*, 15th-20th August 2010, České Budějovice, Czech Republic.
23. Cantonati M., Kociolek J.P. & Lange-Bertalot H. 2010. Diatoms in benthic oligotrophic habitats: Towards combining perspectives from Europe and North America. *Central European Diatom Meeting, CEDIATOM4*, Island of Reichenau – Lake Constance, Germany, 12-14/03/2010. [Opening talk of the Conference]
22. Cantonati M., 2010. Using epilithic and epiphytic (on the rhodophyte *Bangia atropurpurea*) diatoms to assess the environmental quality of the shores of the largest Italian lake (L. Garda). Lecture at the Faculty of Science of the Masaryk University (Dept. of Botany and Zoology, Mire Ecology & Running Waters Biology Working Groups), Brno, Czech Republic. 25/03/2010.
21. Cantonati M., 2010. Use of benthic organisms from multiple taxonomic groups for the conservation-oriented classification of spring habitats: Neglected and threatened key habitats for biodiversity conservation. Lecture at the Faculty of Science of the Masaryk University (Dept. of Botany and Zoology, Mire Ecology & Running Waters Biology Working Groups), Brno, Czech Republic. 26/03/2010.
20. Cantonati M., Scalfi A., Spitale D. & H. Lange-Bertalot, 2009. Using epilithic and epiphytic (on the rhodophyte *Bangia atropurpurea*) diatoms to assess the environmental quality of the shores of the largest Italian lake (L. Garda). *7th International Symposium "Use of Algae for Monitoring Rivers" (7th ISUAMR)*, Luxembourg, (23-25 November, 2009). Oral Session 4 (Biofilms and choice of substrate; Chaired by: M. Cantonati and S. Sabater).
19. Cantonati M., Spitale Daniel & Reinhard Gerecke, 2009. Use of benthic organisms from multiple taxonomic groups for the conservation-oriented classification of spring habitats: Neglected and threatened key habitats for biodiversity conservation. *North American Benthological Society (NABS) 57th Annual Meeting*, Grand Rapids, MI, USA (17-22 May, 2009). Session 91 (Conservation Ecology; Moderator: M. Cantonati) (608)
18. Cantonati M., Daniel Spitale, Alessia Scalfi & Martina Battistotti, 2009. Epiphytic (on the rhodophyte *Bangia atropurpurea*) and epilithic littoral diatoms of Lake Garda (Italy) studied in the frame of the ACE_SAP Project (2008-2011). *Central European Diatom Meeting, CEDIATOM3*, Utrecht, The Netherlands 27-29/03/2009.

17. Cantonati M., Angeli N., Bertuzzi E., H. Lange-Bertalot, Spitale D. & A. Scalfi 2008 - Diatoms in springs of the Alps: Ecology and taxonomy - *20th International Diatom Symposium* (7–13 September 2008, Dubrovnik, Croatia).
16. Cantonati M., Lange-Bertalot H., Angeli N., Bertuzzi E., Scalfi A. & Spitale D. 2008. New diatom genera and species in springs of the Alps, and their suitability for an ecological characterization of springs. *2nd Central European Diatom Meeting (CEDIATOM2)*: Trento, Italy, 12-15 June.
15. Cantonati M., Spitale D., Bertuzzi E., Angeli N., Guella G., Nascimbene J., Petraglia A., Rott E., Tomaselli M., Scalfi A., Frassanito R., Lange-Bertalot H. & Komárek J., 2007. Photoautotrophs in spring-habitats: results from a multidisciplinary project in the SE Alps (CRENODAT). *30th Congress of the International Association of Theoretical and Applied Limnology*. August 12-18, 2007 Montréal, Canada. *SIL 2007 Abstracts CD*.
14. Cantonati M. 2007 – Stand der biologischen Forschung an Quellen. *Life-Natur-Projekt "Kalktuffquellen in der Frankenalb"*. 16.-17. Oktober 2007. Landesbund für Vogelschutz in Bayern e.V., Verband für Arten- und Biotopschutz (LBV).
13. Cantonati M., Angeli N., Bertuzzi E., Spitale D. & H. Lange-Bertalot, 2006 - Epibryon diatom communities in springs of the Alps - *19th International Diatom Symposium* (28 August – 3 September 2006, Listvyanka, Lake Baikal, Russia). *Abstract Book*: 27.
12. Cantonati M., 2005 Quellforschung in Trentino (Crenodat Projekt) 2. Internationaler Workshop "Karstwassermanagement und alpine Schutzgebiete". June 09-10/06/2005. Johnsbad, Nationalpark Gesäuse (Austria).
11. Scola S., Angeli N., Cantonati M. & G. Rossetti, 2004 – Depth-distribution of living benthic diatoms in a mountain lake – *18. Tagung Deutschsprachiger Diatomologen*. 26-28/03/2004. Limnologische Station Iffeldorf. *Abstracts*: 3.
10. Cantonati M., Scola S., Angeli N., Frassanito R. & G. Guella, 2004 – Distribution of the periphyton along a depth-gradient in a mountain lake characterized by marked water level fluctuations – *Societas internationalis Limnologiae (SIL), Internat. Association of Theoretical and Applied Limnology, XXIX Congress, Lahti, Finland, 8-14 August 2004, Book of abstracts*: 27.
9. Cantonati M., Angeli N., Frassanito R., Guella G., Lami A., Lazzara M., Lencioni V. & Tardio M., 2003 – Neo- and paleolimnology of a mountain lake once affected by spectacular red blooms – *9th International Paleolimnology Symposium*. Espoo, Finland, August 24-28 2003. *Abstract volume*: 27.
8. Cantonati M., Angeli N., Scola S. & G. Rossetti, 2002 - Depth distribution of epilithic diatoms in a mountain lake (Lake Tovel, 1178 m a.s.l., Northern Italy) - *17th International Diatom Symposium*. Ottawa, Canada, 25-31 August, 2002 *Book of abstracts*: 19.
7. Cantonati M., Corradini G., Jüttner I. & J. Cox, 2000 - Diatom assemblages in high mountain streams of the Alps and the Himalaya - *International Symposium Algae and extreme environments*. Trebon (Czech Republic), 11-16 September 2000.
6. Cantonati M., 1999 - A student course describing the late summer situation of a mountain lake (lake Tovel, 1178 m a.s.l., Southern Alps) - *8th International Conference on the Conservation and Management of Lakes - Lake99*, 17-21/5/1999, Copenhagen, Denmark.
5. Tolotti M, Cantonati M. & F. Corradini, 1999 - Investigating dinophyte blooms with P-enriched enclosures in a mountain lake (lake Tovel, Southern Alps, Italy) - *8th International Conference on the Conservation and Management of Lakes - Lake99*, 17-21/5/1999, Copenhagen, Denmark.
4. Cantonati M. & E. Pipp, 1998 - Longitudinal and seasonal differentiation of epilithic diatom communities in the uppermost sections of two mountain spring-fed streams - *XXVII SIL (Societas Internationalis Limnologiae) Congress*, 9-14/8/1998, Dublino, Irlanda.
3. Cantonati M. & K. Ortler, 1998 - Using spring biota of pristine mountain areas for long term monitoring - *Headwater'98 Conference held at Merano/Meran, Italy, April 1998. Hydrology, Water Resources and Ecology in Headwaters*.
2. Bonettini A.M. & Cantonati M. 1996. Macroinvertebrate assemblages of springs of the River Sarca catchment (Adamello-Brenta Regional Park, Trentino, Italy). *1st European Symposium of Spring Ecology and Conservation*, 6-10/3/1996, Münster, Germany.



1. Cantonati M., Rott E. & E. Pipp, 1995 - Ecology of cyanophytes in mountain springs of the River Sarca catchment (Adamello-Brenta Regional Park, Trentino, Northern Italy) – *13th International Symposium on Cyanophyte Research* (1995, Frascati, Italy).

National [includes invited talks] (28):

28. Cantonati M. 2018. Valutazione della biodiversità delle diatomee bentoniche negli habitat delle acque interne: sfide e opportunità. Convegno nazionale "La componente diatomica negli ambienti fluviali, lacustri e zone umide: esperienze di valutazione della biodiversità e prime esperienze di accreditamento del metodo". ARPA Umbria, CISBA, ISPRA. 18-19 ottobre 2018. [invited talk]
27. Cantonati M., Angeli N., Spitale D., De Nardo M.T., Segadelli S., Rossetti G. & Rosati M. 2015. Il Progetto EBERs (*Exploring Biodiversity of Emilia-Romagna springs*): biodiversità ed ecologia degli ambienti associati alle acque sorgive e criteri per la loro valorizzazione. Convegno: *Valore all'Appennino: il contributo della Geologia. Conoscenze per vivere e lavorare in montagna*. Consiglio Nazionale dei Geologi, Servizio Geologico Regione Emilia-Romagna. Bologna, 22 ottobre 2015.
26. Cantonati M. 2015. Ecologia delle sorgenti pietrificanti: lo studio di Labante e confronto con altre situazioni analoghe in Europa. Convegno: *Le grotte e le sorgenti di Labante: tutela, valorizzazione e fruizione di un bene della comunità*. Servizio Geologico Regione Emilia-Romagna. Labante, Castel d'Aiano (BO). 21 ottobre 2015.
25. Cantonati M. 2015. Diatoms in freshwater bioassessment: State-of-the-art morphotaxonomy, ecological preferences, & indices. Workshop 'Diatoms in lake and stream biomonitoring'. Environmental Agency of the Province of Trento & Italian Centre for Environmental Biology Studies. Trento, March 21st 2014. [invited talk]
24. Cantonati M., Spitale D., Guella G. & La Rocca N. 2013. A2-wp2 - Adaptive traits of the rhodophyte *Bangia atropurpurea* in relation to water-level-fluctuations-related stressors in the phytobenthos of the large, peri-Alpine Lake Garda. ACE-SAP Review Meeting, S. Michele all'Adige (TN), 04/02/2013. Abstract book.
23. Cantonati M. 2012. Ricerche su ambienti acquatici, con particolare attenzione alle sorgenti e alle microalghe diatomee. *Convegno "Documentazione della biodiversità e valorizzazione del pregio naturalistico del settore trentino del Parco Nazionale dello Stelvio attraverso le ricerche del Museo delle Scienze"*. Cogolo di Peio (TN), 01/06/2012. Convegno organizzato da: Museo delle Scienze (MUSE) e Parco Nazionale dello Stelvio (PNS).
22. Cantonati M., Spitale D., Guella G. & La Rocca N. 2011. A2-wp2 - *Target species: Bangia atropurpurea (Roth) C. Agardh* - Adaptive traits of the rhodophyte *Bangia atropurpurea* in relation to water-level-fluctuations-related stressors in the phytobenthos of the large, peri-Alpine Lake Garda. ACE-SAP 3rd Annual General Meeting, Sperimentarea – Bosco della Città Rovereto (TN), 13-15/05/2011. Abstract book: 19-22.
21. Cantonati M. & D. Spitale 2010. Gli habitat sorgivi delle Alpi come *hotspot* di biodiversità: una prospettiva museologica. In: *20. Congresso dell'Associazione Nazionale Musei Scientifici*, 17-19 Novembre 2010, Ferrara, Italy.
20. Cantonati M., Spitale D. & Nascimbene J. 2010. Biodiversità delle "piante inferiori": stato delle conoscenze e prospettive. Bioweb 2010. Biodiversità. L'insostituibile valore della diversità in natura Museo Tridentino di Scienze Naturali (TN). 19-22/05/2010.
19. Cantonati M., Spitale D., Guella G. & La Rocca N. 2010. A2-wp2. Adaptive traits of the rhodophyte *Bangia atropurpurea* in relation to water-level-fluctuations-related stressors in the phytobenthos of the large, peri-Alpine Lake Garda. ACE-SAP 2nd Annual General Meeting, Mt. Zugna (TN), 19-20/05/2010. Abstract book: 19-22.
18. Cantonati M. 2009 – Diatomee come indicatori di integrità e qualità negli habitat sorgivi (progetto CESSPA e progetto CRENODAT) – *Workshop 05 organizzato dall'Autorità di Bacino del Fiume Adige*, 18-03-2009, Museo di Scienze Naturali dell'Alto Adige, Bolzano.
17. Cantonati M. (together with V. Lencioni) 2009 - Gli adattamenti al clima montano come fatti dell'evoluzione – *Darwin day Round Table*, Museo Tridentino Scienze Naturali, Trento (12/02/2009).
16. Cantonati M., Lange-Bertalot H., Komárek J., Angeli N., R. Frassanito, Scalfi A. & G. Guella, 2008. Tassonomia ed ecologia di nuovi generi e specie di diatomee e cianoprocaroti di sorgenti delle Alpi. *Annual Meeting of the Italian Phycology Working Group*. Società Botanica Italiana, Dipartimento di Biologia dell'Università di Padova. Centro Studi Termali "Pietro Abano". Abano Terme, Padova, 14-15 novembre 2008.
15. Bertuzzi E., Cantonati M., 2007 Piccoli laghi alpini d'alta quota, *Kleine Bergseen*. INTERREG IIIA Italia-Austria 2000-2006 "Studio della qualità delle acque dei piccoli laghi alpini" (VEN 111059) (S. Vito di Cadore, BL, 01-12-2007)
14. Cantonati M., Angeli N., Bertuzzi E., Spitale D., Lange-Bertalot H., Gerecke R., Komárek J., Sambugar B., Guella G., Nascimbene J. & P. Oss Cazzador 2007 - Il contributo del progetto CRENODAT allo studio della biodiversità delle sorgenti del Trentino. *80th Meeting della Società Italiana di Biologia Sperimentale* (29/11-01/12, 2007, Trento). *Libro degli Abstract*.
13. Cantonati M., Angeli N. & M. Tardio, 2006 - La Stazione Limnologica del Lago di Tovel e il microscopio elettronico a scansione a pressione variabile: due importanti elementi di novità nella ricerca del Museo Tridentino di Scienze Naturali - *Convegno Associazione Nazionale Musei Scientifici – ANMS*, Trento – Bolzano (11-13/ 05/2006). *Abstract Relazioni*: 9.
12. Cantonati M. 2004. Intervento alla Presentazione del volume "I trecento laghi del Trentino" di Gino Tomasi (18/11/2004, Trento).
11. Cantonati M. & E. Bertuzzi, 2003 – La preparazione dei materiali algologici - 3° Seminario sulla conservazione dei reperti naturalistici "La preparazione dei reperti naturalistici". Pavia, 21/11/2003. Riassunti dei contributi: 11.

10. Cantonati M., Gerecke R. & E. Bertuzzi, 2003 - Le sorgenti delle Alpi: dalla valutazione della biodiversità alle ricerche ecologiche di lungo corso - *XIII Congresso Nazionale Società italiana di Ecologia: "Ecologia Quantitativa: metodi sperimentali, modelli teorici, applicazioni"*. Como. 8-10 settembre 2003. *Programma e riassunti* (a cura di R. Casagrandi & P. Melià): 28-29.
9. Corradini G., Cantonati M. & E. Bertuzzi, 2003 – Le diatomee di corsi d'acqua d'alta quota in Parchi Naturali del Trentino Occidentale – *XVI Convegno del Gruppo per l'Ecologia di Base "G. Gadio", "Il fiume e il suo bacino"*. *Abstract book*: 29. Pavia, 10-12 maggio 2003.
8. Cantonati M. 2003. La nuova Stazione Limnologica a Tovel del Museo Tridentino di Scienze Naturali in convenzione con il Comune di Tuenno (05/12/2003, Tuenno – TN – Intervento nell'ambito del Convegno "Life Tovel: un modello di sviluppo sostenibile. I risultati guardando al futuro."
7. Cantonati M., Lazzara M., Angeli N., Corradini F., Tavernini S., Tolotti M. & E. Bertuzzi, 2002 - Esperienze di ricerca su laghi d'alta quota del Trentino: un contributo per una corretta gestione - *Le zone umide montane in Italia: esperienze di ricerca e gestione*, Parma, 27-29 giugno 2002, *Libro degli abstract*: 16-17.
6. Cantonati M. 2015. Le alghe delle acque dolci: sensibili indicatori ambientali e non solo... (2001, Terme di Comano (TN), Convegno sull'acqua organizzato dai Lions Club) [invited talk]
5. Cantonati M., 2001 - La letteratura limnologica sul lago di Tovel: una sintesi alla luce delle evidenze più recenti sul fenomeno dell'arrossamento - *XV Convegno Nazionale del Gruppo d'Ecologia di Base "G. Gadio", Trento, 5-7 maggio 2001. Abstract Book*: 28.
4. Cantonati M., Guella G. & R. Frassanito, 2000 - Osservazioni preliminari sul rinvenimento di *Bangia atropurpurea* (Rhodophyta, Bangiales) nel lago di Garda – *Riunione Scientifica Annuale del Gruppo di lavoro per l'Algologia della Società Botanica Italiana (10-11 novembre 2000, Ancona), Riassunti*: 9.
3. Cantonati M., 2000 Investigations on the biocoenoses of the high-mountain lakes of a protected area of the southern Alps (Adamello-Brenta Natural Park, Trentino) *Zoologische und botanische Forschung in Südtirol / Ricerca zoologica e botanica in Alto Adige*, 29-30/9/2000, Bolzano/Bozen.
2. Cantonati M. 1999. Le sorgenti ed i laghi alpini (1999, 105th Congress of the Trentino Section of the Italian Alpine Club, Storo, Trentino) [invited talk]
1. Cantonati M. 1996. Le Diatomee: un mondo di vetro (1996, Ghislieri College, Pavia) [invited talk]

December 3rd 2018

Dr Marco Cantonati