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Halophiles 2019

12th International Conference on Halophilic Microorganisms
June 24-28, 2019, Cluj-Napoca, Romania

Confirmed Invited Speakers

List (alphabetical):

Bonnie K. Baxter, Kathleen C. Benison, Erhard Bremer, Rick Cavicchioli, Charles S. Cockell, Jocelyne DiRuggiero, Nina Gunde-Cimerman, Hans-Jörg Kunte, Terry McGenity, Maria S. Muntyan, Mechthild Pohlschröder, Amy Schmid, Francisco Rodriguez-Valera, Elina Roine, Jörg Soppa, Michail M. Yakimov (16)

Prof. Bonnie K. Baxter

Director, Great Salt Lake Institute,
378 Meldrum Hall, Westminster College
1840 South, 1300 East, Salt Lake City, UT 84105, Utah, USA
Phone: +1 (801) 832-2345

Homepage: <http://people.westminstercollege.edu/faculty/bbaxter/>

E-mail: bbaxter@westminstercollege.edu

Tentative topic: *Great Salt Lake birds and the biogeography of halophiles*

Dr. Kathleen C. Benison

Department of Geology and Geography, West Virginia University,
98 Beechurst Ave. Morgantown, WV 26506, USA
Phone: +1-(989) 954-0701

E-mail: kcbenison@mail.wvu.edu

Tentative topic:

Prof. Erhard Bremer

University of Marburg,
Karl-von-Frisch-Strasse 8, 35043 Marburg, Germany
Tel. +49 6421-28-21529
Fax: +49 6421-28-28979

Homepage: <https://www.uni-marburg.de/fb17/fachgebiete/mikrobio/molmibi>

E-mail: brem@staff-uni-marburg.de

Speaker of the SFB 987: <http://sfb987.de>

Tentative topic: *Synthesis of the "extremolytes" ectoine and hydroxyectoine in response to osmotic stress*

Prof. Rick Cavicchioli

School of Biotechnology and Biomolecular Sciences,
O. 4105, L4 West, Bioscience South E26,
UNSW Sydney, NSW 2052, Australia
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E-mail: r.cavicchioli@unsw.edu.au

Web: <https://research.unsw.edu.au/people/professor-rick-cavicchioli>

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Tentative topic: *Environmental 'omic' methods for studying Antarctic microbial communities*

Prof. Charles Cockell

Room 1502, School of Physics and Astronomy,
University of Edinburgh,
James Clerk Maxwell Building, Peter Guthrie Tait Road,
Edinburgh, EH9 3FD, UK
Phone: +44 131 650 2961
E-mail: c.s.cockell@ed.ac.uk
Website: www.ph.ed.ac.uk/people/charles-cockell
UK Centre for Astrobiology: www.astrobiology.ac.uk

Tentative topic: *Habitability and life in sulfate brines: on Earth and beyond*

Dr. Jocelyne DiRuggiero

Department of Biology,
Johns Hopkins University,
3400 North Charles Street, Mudd Hall 235,
Baltimore, MD 21218-2685, USA
Phone: 410.516.8498
Fax: 410.516.5213
E-mail: jdiruggiero@jhu.edu
Webpage: <http://krieger2.jhu.edu/biology/labs/diruggiero/lab/index.html>

Tentative topic:

Prof. Nina Gunde-Cimerman

Chair of Molecular genetics and Biology of Microorganisms
Dept. Biology, Biotechnical Faculty
University of Ljubljana
Večna pot 111, Ljubljana,
Slovenia
Phone: +386 1 3203400.
E-mail: nina.gunde-cimerman@bf.uni-lj.si

Tentative topic: *100 genomes of halophilic fungi – what have we learnt?*

Dr. Hans-Jörg Kunte

Fachbereichsleiter
4.1 Biologische Materialschädigung und Referenzorganismen
Unter den Eichen 87, 12205 Berlin,
Germany
Phone: + 49 30 8104-1410
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Web: www.bam.de

Tentative topic: *DNA protection by solutes*

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Prof. Terry McGenity

School of Biological Sciences

University of Essex, 3SW.5.17, Colchester Campus,
Colchester, UK

Phone: +44 (0)1206 872535

E-Mail: tjmcgen@essex.ac.uk

Web: <https://www.essex.ac.uk/bs/staff/profile.aspx?ID=1235>

Tentative topic: *Life in a pinch of salt*

Dr. Maria S. Muntyan

Belozersky Institute of Physico-Chemical Biology,
Lomonosov Moscow State University,
Moscow 119991, Russia

E-mail: muntyan@genebee.msu.ru

Tentative topic: *Bioenergetics of haloalkaliphiles*

Prof. Mechthild Pohlschröder

Department of Biology

201 Leidy Labs, University of Pennsylvania
Philadelphia, PA 19104, USA

Phone: +1-215 573 2283

Web: <http://www.bio.upenn.edu/people/mecky-pohlschröder>

E-mail: pohlschr@sas.upenn.edu

Tentative topic:

Prof. Amy K. Schmid

Department of Biology,

125 Science Dr, French Family Science Center 4105,
Duke University,

Durham, North Carolina 27708, USA

Phone: +1-919 613-4464

Web: <http://sites.biology.duke.edu/schmidlab/>

E-mail: amy.schmid@duke.edu

Tentative topic: Co-evolution of transcription and metabolic
networks in halophilic archaea.

Prof. Francisco Rodriguez-Valera

Universidad Miguel Hernandez

Campus de San Juan, 03550 San Juan de Alicante, Spain

<http://egg.umh.es>

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Google scholar: <https://scholar.google.es/citations?user=xWYOZ0wAAAAJ&hl=en>

Tentative topic:

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Dr. Elina Roine

Molecular and Integrative Biosciences Research Programme

Molecular Virology Unit

P.O. Box 56 (Viikinkaari 9)

FIN-00014 University of Helsinki, Finland

Phone: +358-2941 59109

E-mail: elina.roine@helsinki.fi

Tentative topic: *New developments in the field of halophilic viruses*

Prof. Jörg Soppa

Faculty of Biological Sciences,

Goethe-Universität Frankfurt am Main

Biocentre, Campus Riedberg, Building N240, Room 007

Max-von-Laue-Str. 9, 60438 Frankfurt am Main, Germany

Phone: +49-069 798-29564

Fax +49 069 798-29564

E-mail: soppa@bio.uni-frankfurt.de

Tentative topic:

Dr. Michail M. Yakimov

Marine Molecular Microbiology & Biotechnology

CNR - Institute for Coastal Marine Environment

Spianata San Raineri, 86 - 98122 Messina, Italy

Phone: +39 090 6015437

Fax: +39 090 669007

Google scholar: <http://scholar.google.it/citations?hl=it&user=mA9cEU4AAAAJ>

Tentative topic: *Microbial diversity in the deep-sea anaerobic hypersaline environments with emphasis on the role of anaerobic haloarchaea in C and S cycles*