

**Zeitschrift:** Commentarii Mathematici Helvetici  
**Herausgeber:** Schweizerische Mathematische Gesellschaft  
**Band:** 93 (2018)  
**Heft:** 4

## Titelseiten

### Nutzungsbedingungen

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften auf E-Periodica. Sie besitzt keine Urheberrechte an den Zeitschriften und ist nicht verantwortlich für deren Inhalte. Die Rechte liegen in der Regel bei den Herausgebern beziehungsweise den externen Rechteinhabern. Das Veröffentlichen von Bildern in Print- und Online-Publikationen sowie auf Social Media-Kanälen oder Webseiten ist nur mit vorheriger Genehmigung der Rechteinhaber erlaubt. [Mehr erfahren](#)

### Conditions d'utilisation

L'ETH Library est le fournisseur des revues numérisées. Elle ne détient aucun droit d'auteur sur les revues et n'est pas responsable de leur contenu. En règle générale, les droits sont détenus par les éditeurs ou les détenteurs de droits externes. La reproduction d'images dans des publications imprimées ou en ligne ainsi que sur des canaux de médias sociaux ou des sites web n'est autorisée qu'avec l'accord préalable des détenteurs des droits. [En savoir plus](#)

### Terms of use

The ETH Library is the provider of the digitised journals. It does not own any copyrights to the journals and is not responsible for their content. The rights usually lie with the publishers or the external rights holders. Publishing images in print and online publications, as well as on social media channels or websites, is only permitted with the prior consent of the rights holders. [Find out more](#)

**Download PDF:** 04.05.2026

**ETH-Bibliothek Zürich, E-Periodica, <https://www.e-periodica.ch>**

Vol. 93  
No. 4  
pp. 661 – 882  
2018

# Commentarii Mathematici Helvetici

A journal of the Swiss Mathematical Society



European Mathematical Society

# Commentarii Mathematici Helvetici (CMH)

A journal of the Swiss Mathematical Society

## Aims and Scope

*Commentarii Mathematici Helvetici* (CMH) was established on the occasion of a meeting of the Swiss Mathematical Society in May 1928. The first volume was published in 1929. The journal soon gained international reputation and is one of the world's leading mathematical periodicals. The first Managing Editor was R. Fueter, followed in 1950 by J. J. Burckhardt, 1982 by P. Gabriel, 1990 by H. Kraft, and 2006 by Eva Bayer-Fluckiger.

The journal is intended for the publication of original research articles on all aspects in mathematics.

## Editor-in-Chief

E. Bayer-Fluckiger, Ecole Polytechnique Fédérale de Lausanne,  
Switzerland  
eva.bayer@epfl.ch

## Editorial Committee

A. Beauville, Université de Nice, France  
beauville@math.unice.fr  
M. Burger, ETH Zürich, Switzerland  
burger@math.ethz.ch  
T. Colding, New York University, USA  
colding@cims.nyu.edu  
H. Darmon, McGill University, Montreal, Canada  
darmon@math.mcgill.ca  
U. Hamenstädt, Universität Bonn, Germany  
ursula@math.uni-bonn.de  
E. Kowalski, ETH Zürich, Switzerland  
kowalski@math.ethz.ch  
N. Monod, EPFL Lausanne, Switzerland  
nicolas.monod@epfl.ch  
D.A. Salamon, ETH Zürich, Switzerland  
dietmar.salamon@math.ethz.ch  
A. Wilkinson, University of Chicago, USA  
wilkinso@math.uchicago.edu

## Editorial office

Commentarii Mathematici Helvetici  
E. Bayer-Fluckiger  
Ecole Polytechnique Fédérale de Lausanne  
CSAG-IMB-FSB Station 8  
CH-1015 Lausanne  
Switzerland  
e-mail: cmh@epfl.ch

## Advisory Board

Urs Lang, Anand Dessai, Nicolas Monod, Christine Riedtmann,  
Bruno Colbois, Viktor Schroeder, Norbert Hungerbühler, Peter Buser,  
Rolf Jeltsch, Gerhard Wanner, Hans Jarchow, François Sigrist, Harald  
Holmann, Urs Stammbach, Norbert A'Campo, Henri Carnal, Alain  
Robert, André Haefliger, Marcus Grote, Zoltan Balogh, Ruth Kellerhals,  
Andras Szenes, Alain Valette, Enrico De Giorgi, Stefan Wolf, Marc  
Burger

## Subscription Information

*Commentarii Mathematici Helvetici* is published in one volume per annum, four issues per volume. Approximately 800 pages, 17 × 24 cm.

Print ISSN: 0010-2571

Online ISSN: 1420-8946

The annual subscription rate is 328 Euro (online only) or 388 Euro (print+online), respectively. The online subscription includes access to the electronic version from IP addresses provided by the customer. The print and online subscription comprises one copy of the print version (postage and handling included) and access to the electronic version from IP addresses provided by the customer.

Other subscriptions on request.

The journal may be ordered from your bookseller, subscription agency, or directly from the publisher. Please address orders and correspondence to:

EMS Publishing House  
ETH-Zentrum SEW A21  
CH-8092 Zürich  
Switzerland

email: [subscriptions@ems-ph.org](mailto:subscriptions@ems-ph.org)

<http://www.ems-ph.org>

© 2018 European Mathematical Society

All rights reserved; no part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without either the prior written permission of the Publisher, or a licence permitting restricted copying issued by a copyright clearance centre such as the Verwertungsgesellschaft WORT in Munich, Germany, or the Copyright Clearance Center Inc., 222 Rosewood Drive, Danvers, MA 01923, USA.