

Zeitschrift: Bulletin / Vereinigung der Schweizerischen Hochschuldozierenden =
Association Suisse des Enseignant-e-s d'Université

Herausgeber: Vereinigung der Schweizerischen Hochschuldozierenden

Band: 45 (2019)

Heft: 3-4

Titelseiten

Nutzungsbedingungen

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften. 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. [Siehe Rechtliche Hinweise.](#)

Conditions d'utilisation

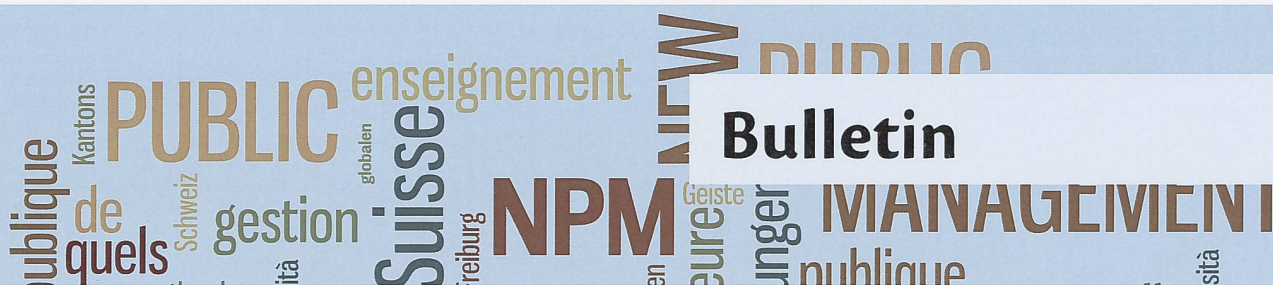
L'ETH Library est le fournisseur des revues numérisées. Elle ne détient aucun droit d'auteur sur les revues et n'est pas responsable de leur contenu. En règle générale, les droits sont détenus par les éditeurs ou les détenteurs de droits externes. [Voir Informations légales.](#)

Terms of use

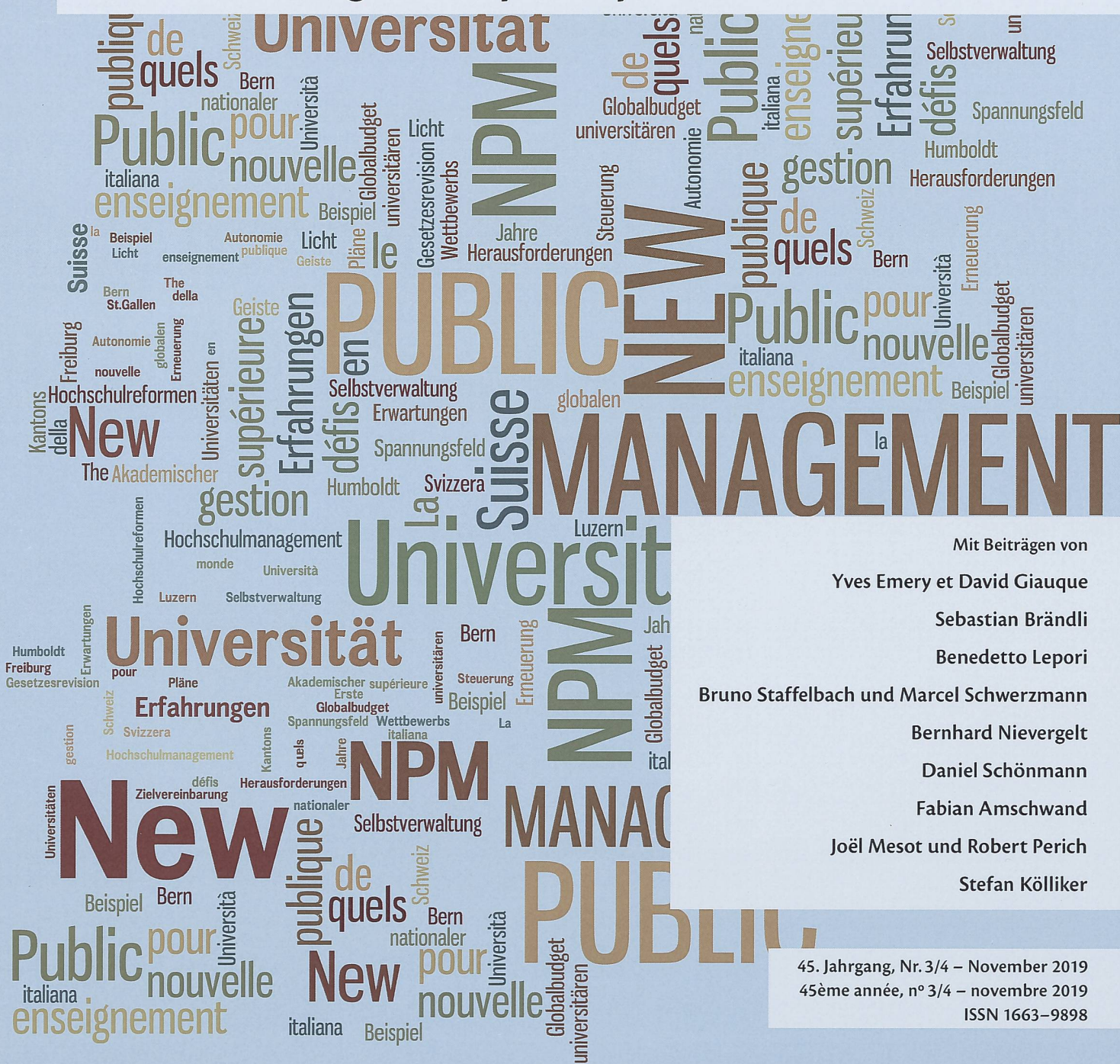
The ETH Library is the provider of the digitised journals. It does not own any copyrights to the journals and is not responsible for their content. The rights usually lie with the publishers or the external rights holders. [See Legal notice.](#)

Download PDF: 01.04.2025

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



«New Public Management» an der Hochschule «La nouvelle gestion publique» aux Hautes Ecoles



- Mit Beiträgen von
Yves Emery et David Giauque
Sebastian Brändli
Benedetto Lepori
Bruno Staffelbach und Marcel Schwerzmann
Bernhard Nievergelt
Daniel Schönmann
Fabian Amschwand
Joël Mesot und Robert Perich
Stefan Kölliker

Professor of *In Situ* Tumour Biology

The Department of Biology (www.biol.ethz.ch) at ETH Zurich and its Institute of Molecular Health Sciences – IMHS (www.mhs.biol.ethz.ch) invite applications for a tenured professorship in *In Situ* Tumour Biology.

The successful candidate will have an independent, world-class research programme in the area of *in situ* tumour biology and potential therapeutic applications, as well as strong teaching skills in these areas. Candidates may work in a wide range of tumour biologies and systems, studying the development of early pre-cancerous lesions, the progression to frank neoplasm, and/or metastasis. The focus should be on how cancer interacts with a complicated environment, especially in higher eukaryotic model organisms and in patients. Example research areas include direct cell-cell contacts between tumour and surrounding cells, cytokine/hormone and other signals from surrounding or distal sites, cell-cell cross-talk, the influence of the microbiome, and more. Bridging molecular and cellular mechanisms to organismal phenotypes integrates this professorship into the strengths of the Department. The candidate may develop and use a wide range of approaches to address this broad area. Examples of approaches could include advanced microscopy to track tumour development in living organisms, understanding how immune cells beyond T cells interact with cancers, “flight recorder” tracing to determine the molecular signals encountered by a tumour cell in the body, investigating the role of metabolic or microbial signals in cancer, or studying paracrine or endocrine signals from supporting cells that modulate tumour development. The successful candidate might use *in vitro* systems to explore pointed molecular questions, and the focus should be on an integrated understanding of *in situ* cancer biology.

In general, at ETH Zurich undergraduate level courses are taught in German or English and graduate level courses are taught in English.

Please apply online: www.facultyaffairs.ethz.ch

Applications should include a curriculum vitae, a list of publications, a statement of future research and teaching interests, and a description of the three most important achievements. The letter of application should be addressed to the President of ETH Zurich, Prof. Dr. Joël Mesot. The closing date for applications is 30 November 2019. ETH Zurich is an equal opportunity and family friendly employer, strives to increase the number of women professors, and is responsive to the needs of dual career couples.