



**CANADIAN JOURNAL  
OF REGIONAL SCIENCE**

---

**REVUE CANADIENNE DES  
SCIENCES RÉGIONALES**

## **Special Issue “Broadband Access and Territorial Development in Times of Uncertainty”**

A special issue of the *Canadian Journal of Regional Science*

Deadline for manuscript proposals: 30 December 2020.

Deadline for full manuscript submissions: 15 May 2021.

### **Special Issue Editors**

#### **Prof. Dr. Cédric Brunelle**

Guest Editor

Centre Urbanisation Culture Société, Institut National de la Recherche Scientifique, Montréal, Québec, Canada

Interests: Urban and Economic Geography; Urban and Regional Development; Spatial Statistics

#### **Prof. Dr. Chloé Duvivier**

Guest Editor

INRAE, UMR Territoires, Aubière, France

Interests: Regional and Rural Development; Spatial Statistics; Public Policies Evaluation.

### **Special Issue Information**

Dear Colleagues,

The recent financial crisis and the current COVID-19 recession have raised new challenges for territories and societies. Neighbourhoods, cities, and regions are more than ever in need of new solutions to ensure their future prosperity and development. Beyond the specific conjuncture raised by these crises, many scholars agree that structural changes are to be expected in consumption and production behaviour towards emerging forms of e-business and telework. While these changes may bring new economic opportunities for some territories, they may well likely exacerbate ongoing inequalities that are partly rooted in an uneven distribution of broadband infrastructures and access across space.

As a great technological revolution, the widespread development of the Internet continues to change the way people communicate and, therefore, their social relations. Despite a large body of

literature on the role of the Internet in the regional spread of knowledge and the transformation of networks, few studies have to date investigated how the Internet's local availability, its adoption, or varying technical characteristics (speed, type of connection) specifically impact the economic development of territories, in particular, in the current times of uncertainty.

This special issue of the *Canadian Journal of Regional Science* seeks contributions that will address issues related to the impacts of broadband access and deployment on territorial economic development across various dimensions, including regional growth, business entry/exits, economic diversification and resilience, local entrepreneurship and innovation, regional inequality, residential migration, teleworking and commuting, etc. Although the special issue will not be limited to the role of the internet in the current COVID-19 context, special attention will be given to papers investigating this issue. Quantitative empirical contributions are particularly welcome. Papers presenting case studies are also very interesting for a better understanding of how the deployment of broadband access may impact territorial economic development in these turbulent times.

Prof. Dr. Cédric Brunelle  
Prof. Dr. Chloé Duvivier  
*Guest Editors*

## **Manuscript Submission Information**

### **Submission Guidelines**

The *Canadian Journal of Regional Science* welcomes submissions, in English or French, of regular articles (7,000 words). The proposal must include a provisional title, a summary (1,500 to 2,000 characters including spaces) and contact details for all authors. Authors of selected proposals must submit their full manuscript no later than May 15, 2021. Only original material, not previously published, will be considered. Manuscripts should be submitted to the guest editors (Cédric Brunelle and Chloé Duvivier) as Word files.

[Download the “Author Guidelines for Manuscript Submission to the \*Canadian Journal of Regional Science\* for Electronic Publication” document](#)

### **Keywords**

- Broadband access and territorial economic development
- Internet access and regional inequalities
- E-business and local entrepreneurship and innovation
- Broadband access and economic diversification and resilience
- Broadband, telework and commuting

### **Published Papers**

This special issue is now open for submission.