



JournéeSIG

Université Laval

Bibliographie sélective sur les systèmes d'information géographique (SIG) et les données géospatiales

À l'occasion de la *Journée SIG de l'Université Laval*, la Bibliothèque de l'Université Laval vous propose une sélection de livres reliés aux systèmes d'information géographiques et aux données géospatiales. Cliquez sur les titres des ressources pour obtenir leurs descriptions complètes. À noter que la plupart de ces ouvrages sont localisés au Centre GéoStat de la Bibliothèque (4^{ème} étage du Pavillon Jean-Charles-Bonenfant).

ABERNATHY, DAVID RAY (2017) [Using geodata & geolocation in the social sciences : mapping our connected world.](#) London: SAGE Publications Inc.
G 70.3 A146 2017

ALBERT, DONALD PATRICK et DOBBS, G. REBECCA (2013) [Emerging methods and multidisciplinary applications in geospatial research.](#) Hershey, PA: Information Science Reference.
G 70.212 E53 2013

ARMSTRONG, LORI, BUTLER, K., SETTELMAIER, J., VANCE, T. et WILHELMI, O. (2015) [Mapping and modeling weather and climate with GIS.](#) Redlands, California: Esri Press.
QC 874.3 A736 2015

AUDA, YVES (2018) [Systèmes d'information géographique : avec les logiciels libres GRASS et QGIS.](#) Malakoff: Dunod.
G 70.212 A899 2018

- BEHNISCH, MARTIN et MEINEL, GOTTHARD (2018) *Trends in spatial analysis and modelling : decision-support and planning strategies*. In. [En ligne] <http://ariane.ulaval.ca/cgi-bin/recherche.cgi?qu=a2749934>
- BHUNIA, GOURI SANKAR et SHIT, PRAVAT KUMAR (2019) *Geospatial Analysis of Public Health*. In. [En ligne] <http://ariane.ulaval.ca/cgi-bin/recherche.cgi?qu=a2865536>
- BOSSOMAIER, TERRY R. J., HOPE, BRIAN A. et KARON, CHRISTOPH (2016) *Online GIS and spatial metadata* (Second edition ed.). Boca Raton: CRC Press, Taylor & Francis Group.
G 70.212 G795 2016
- BREWER, CYNTHIA A. (2016) *Designing better maps : a guide for GIS users* (Second edition ed.). Redlands, California: Esri Press.
GA 105.3 B847 2016
- BURKHOLDER, EARL F. (2008) *The 3-D global spatial data model : foundation of the spatial data infrastructure*. Boca Raton: CRC Press/Taylor & Francis.
QA 402 B959 2008
- BURROUGH, P. A., MCDONNELL, RACHAEL et LLOYD, CHRISTOPHER D. (2015) *Principles of geographical information systems* (Third edition ed.). Oxford: Oxford University Press.
G 70.212 B972 2015
- DELGADO, JORGE A., SASSENATH, GRETCHEN F. et MUELLER, TOM (2018) *Precision conservation : geospatial techniques for agricultural and natural resources conservation*. Madison, WI, USA: American Society of Agronomy.
S 491 A281 59 (Vachon)
- DOBESCH, HARTWIG, DUMOLARD, PIERRE et DYRAS, IZABELA (2007) *Spatial interpolation for climate data : the use of GIS in climatology and meterology*. Newport Beach, CA: ISTE Ltd.
QC 874.3 S738 2007 (Vachon)
- DUBÉ, JEAN, LEGROS, DIÈGO et RUAS, ANNE (2014) *Économétrie spatiale appliquée des microdonnées*. London: ISTE Editions.
HB 139 D814 2014
- ENVIRONMENTAL SYSTEMS RESEARCH, INSTITUTE (2015) *Mapping the nation : building a more resilient future* (First edition ed.). Redlands, California: Esri Press.
G 70.215 E83 M2973 2015

ENVIRONMENTAL SYSTEMS RESEARCH, INSTITUTE (2016) [Mapping the nation : building smart government with GIS](#). Redlands, California: Esri Press.

G 70.212 M2972 2016

ENVIRONMENTAL SYSTEMS RESEARCH, INSTITUTE (2017) [Mapping the nation : GIS for good governance](#). Redlands, California: Esri Press.

G 70.212 M2973 2017

ENVIRONMENTAL SYSTEMS RESEARCH, INSTITUTE (2019) [Mapping the nation : GIS making a difference now - locally, nationally, globally ; Mapping the nation : GIS inspiring what's next - accelerating digital transformation](#). Redlands, California: Esri Press.

G 70.212 M322 2019

ESRI, PRESS (2019) [Women and GIS : mapping their stories/cwitten by Esri Press](#). Redlands, California: Esri Press.

G 67 E779 2019

FAIZ, SAMI et KRICHEN, SAOUSSEN (2013) [Geographical information systems and spatial optimization](#). Boca Raton, Florida: CRC Press.

G 70.212 F175 2013

FIELD, KENNETH (2018) [Cartography : a compendium of design thinking for mapmakers](#). Redlands, California: Esri Press.

GA 105.3 F454 2018

FIREHOCK, KAREN et WALKER, R. ANDREW (2019) [Green infrastructure : map and plan the natural world with GIS](#). Redlands, California: Esri Press.

G70 .217.G46 F57 2019

FISCHER, MANFRED M. et GETIS, ARTHUR (2010) [Handbook of applied spatial analysis : software tools, methods and applications](#). Heidelberg: Springer.

G 70.212 H2362 2010

FORTIN, MARCEL et BONNELL, JENNIFER (2014) [Historical GIS research in Canada](#). Calgary: University of Calgary Press.

G 70.217 H57 H673 2014

FU, PINDE (2015) [Getting to know Web GIS](#). Redlands, California: Esri Press.

G 70.212 F949g 2015

FU, PINDE (2018) [Getting to know Web GIS](#) (Third edition ed.). Redlands, California: Esri Press.

G 70.212 F949g 2018

HARDER, CHRISTIAN et BROWN, CLINT (2017) [*The ArcGIS Book : 10 big ideas about applying the science of where*](#) (Second edition ed.). Redlands, CA: Esri Press.
G 70.212 A668 2017

HARGITAI, HENRIK (2019) *Planetary Cartography and GIS*. In. [En ligne] <http://ariane.ulaval.ca/cgi-bin/recherche.cgi?qu=a2864958>

HORNSBY, KATHLEEN et YUAN, MAY (2008) [*Understanding dynamics of geographic domains*](#). Boca Raton: CRC Press.
G 70.2 U552 2008

KERSKI, JOSEPH J. et CLARK, JILL (2012) [*The GIS guide to public domain data*](#). Redlands, Calif: Esri Press.
G 70.217 G46 K41 2012

KONECNY, GOTTFRIED (2002) [*Geoinformation : remote sensing, photogrammetry and geographic information systems*](#). New York: Taylor & Francis.
G 70.212 K82 2002 (Vachon)

KOUTSOPOULOS, KOSTIS, DE MIGUEL GONZÁLEZ, RAFAEL et DONERT, KARL (2019) *Geospatial Challenges in the 21st Century*. In. [En ligne] <http://ariane.ulaval.ca/cgi-bin/recherche.cgi?qu=a2863605>

KUMAR, PAVAN, RANI, MEENU, CHANDRA PANDEY, PREM, SAJJAD, HAROON et CHAUDHARY, BHAGWAN SINGH (2019) *Applications and Challenges of Geospatial Technology : Potential and Future Trends*. In [En ligne] <http://ariane.ulaval.ca/cgi-bin/recherche.cgi?qu=a2865689>

MAHER, MARGARET M. (2018) [*Lining up data in ArcGIS : a guide to map projections*](#) (Third edition ed.). Redlands, California: Esri Press.
G 70.212 M214 2018

MUEHLENHAUS, IAN (2014) [*Web cartography : map design for interactive and mobile devices*](#). Boca Raton, FL: CRC Press.
GA 102.4 E4 M945 2014

OBE, REGINA O. et HSU, LEO S. (2015) [*PostGIS in action*](#) (Second edition ed.). Shelter Island, NY: Manning.
G 70.212 O12 2015 (Vachon)

OOSTEROM, PETRUS JOHANNES MARIA VAN et ZLATANOVA, SIYKA (2008) [*Creating spatial information infrastructures : toward the spatial Semantic Web*](#). Boca Raton: Taylor & Francis.

G 70.212 C912 2008

POURGHASEMI, HAMID REZA et ROSSI, MAURO (2019) *Natural Hazards GIS-Based Spatial Modeling Using Data Mining Techniques*. In. [En ligne] <http://ariane.ulaval.ca/cgi-bin/recherche.cgi?qu=a2865225>

SHEKHAR, SHASHI, XIONG, HUI et ZHOU, XUN (2019) *Encyclopedia of GIS*. In. [En ligne] <http://ariane.ulaval.ca/cgi-bin/recherche.cgi?qu=a2965146>

SHELLITO, BRADLEY A. (2014) *Introduction to geospatial technologies* (Second edition ed.). New York, NY: W.H. Freeman and Company.

G 70.212 S545 2014

STEINBERG, SHEILA L. et STEINBERG, STEVEN J. (2015) *GIS research methods : incorporating spatial perspectives* (First edition ed.). Redlands, California: Esri Press.

G 70.212 S819 2015

TAMBASSI, TIMOTHY (2019) *The Philosophy of GIS*. In. [En ligne] <http://ariane.ulaval.ca/cgi-bin/recherche.cgi?qu=a2964338>

TRAVIS, CHARLES (2015) *Abstract machine : humanities GIS* (First edition ed.). Redlands, California: Esri Pres.

G 70.212 T782 2015

WANG, FAHUI (2015) *Quantitative methods and socio-economic applications in GIS* (Second edition ed.). Boca Raton: CRC Press.

G 70.212 W184 2015 (Prê t )

WANG, SHAOWEN et GOODCHILD, MICHAEL F. (2019) *CyberGIS for Geospatial Discovery and Innovation*. In. [En ligne] <http://ariane.ulaval.ca/cgi-bin/recherche.cgi?qu=a2866178>

WISE, STEPHEN (2014) *GIS fundamentals* (Second edition ed.). Boca Raton, FL: CRC Press, Taylor & Francis Group.

G 70.212 W813 2014

WOLF, PAUL R. et DEWITT, BON A. (2000) *Elements of photogrammetry : with applications in GIS* (3rd ed ed.). Boston: McGraw-Hill.

TR 693 W855 2000 (Vachon)

YANG, CHAOWEI, YU, MANZHU, HUANG, QUNYING, LI, ZHENLONG, SUN, MIN, LIU, KAI, JIANG, YONGYAO, XIA, JIZHE et HU, FEI (2017) *Introduction to GIS programming and fundamentals with Python and ArcGIS*. Boca Raton, FL: Taylor & Francis.

G 70.212 Y22 2017