



ERIN CALHOUN

HARJINDER RANA

LICENSE TO LEND

**SUPPORTING WHOLE E-BOOK
INTERLIBRARY LOAN IN
ALMA AND PRIMO**

**COMING TO CF MINI CONFERENCE
JULY 7**

THE UNIVERSITY OF TORONTO LIBRARIES PRESENTS

IN ASSOCIATION WITH THE ONTARIO COUNCIL OF UNIVERSITY LIBRARIES AND SCHOLARS PORTAL

DIRECTOR LARRY ALFORD EXECUTIVE PRODUCERS CAITLIN TILLMAN WEIJING YUAN EVA JURCZYK SELMA RADTKE

PRODUCTION ASSISTANTS EX LIBRIS CLARIVATE PROQUEST BLOOMSBURY CAMBRIDGE DE GRUYTER SAGE SPRINGER

PG-13 PARENTS STRONGLY CAUTIONED
SOME MATERIAL MAY BE INAPPROPRIATE FOR CHILDREN UNDER 13

DD DOLBY



UNIVERSITY OF TORONTO
LIBRARIES

Land acknowledgement



"We wish to acknowledge this land on which the University of Toronto operates. For thousands of years it has been the traditional land of the Wendat Nation, the Seneca, and the Mississaugas of the Credit. Today, this meeting place is still the home to many Indigenous people from across Turtle Island and we are grateful to have the opportunity to work on this land."

The Plot

- Why e-book lending?
- Licensing ILL lending rights
- How we fulfill ILL requests with e-books
- Some challenges that persist
- Next steps



The Times



The Journal



The Courier

“A SUN-DRENCHED MASTERPIECE”

- The Post

**“HIGH-OCTANE
ACTION”**

- The Gazette

**“SIMPLY
ELECTRIFYING”**

- The Tribune

**LICENSE
TO LEND**



Why e-book lending?

- E-preferred collection approach
 - Building electronic collection while securing broad user rights and local load rights with publishers
- ILL service disruptions
 - Global pandemic, labour actions, political instability/tariffs, wait times, budgets, etc. all make physical lending precarious
- Non-returnable, DRM-free e-book ILL
 - In contrast to other forms of electronic lending, such as CDL

Licensing ILL lending rights

- Updated license terms with 5 publishers to include full e-book ILL
- Approximately *964,000 e-books are available via frontlist agreements
- 283,823* are now available for full e-book ILL

**Scholars Portal copies not counted in final total*

Publisher	Number of titles
Bloomsbury	52,770
Cambridge University Press	36,074
De Gruyter Brill	207,639
Sage	16,098
Springer	21,712
TOTAL:	334,293

Reflecting licenses in Alma

- ILL General: permitted/prohibited
- ILL Secure Electronic: permitted/prohibited
- ILL Electronic (email): permitted/prohibited
- Interlibrary loan note: free-text
 - Ex. May only distribute in Canada; may only share 5% of overall work; "Full ebook ILL is permitted"

For your ILLs only... In Alma, license terms can be re-ordered, made visible/hidden to public view, and customized

From Alma to LibrarySearch (Primo)

ILL General	Permitted
ILL Secure Electronic	Permitted
ILL Electronic (email)	Permitted
Interlibrary loan note	Full ebook ILL is permitted.

License Terms

Authorized User Definition: Students, faculty, staff, walk-ins

Make a digital copy: Permitted

Print a copy: Permitted

Scholarly sharing: Yes

Scholarly sharing note: Users may share with a third party colleague in print or electronic format reasonable amounts of the Licensed Materials for non-commercial personal, scholarly, educational, scientific, or professional use. Figures, tables and excerpts can be used with credit in a user's own scientific, scholarly and educational work.

Text and Data Mining: Yes

Text and Data Mining Note: This content may be available for text and data mining. Please contact us at mdl@library.utoronto.ca for details.

Access for users with disabilities: Please contact us at library.accessibility@utoronto.ca for details.

Electronic Link: Permitted

Upload to Learning Management System: Permitted

Electronic Reserve: Permitted

Course Pack Print: Permitted

Interlibrary loan print or fax: Permitted

Interlibrary loan secure electronic transmission: Permitted

Interlibrary loan electronic (email attachment): Permitted

Interlibrary loan note: Full ebook ILL is permitted.

Help link: [Learn more about using Library Licensed Content](#)

Adding licenses to Alma

- Internal license notes:
 - Viewable to staff in Alma only; record whether license includes mention of Section 29 or 30 of Canadian Copyright Act
- Fair dealing clause:
 - Viewable in public catalogue; record whether license explicitly mentions a copyright framework (Canada, United States, and/or international)

Steps for adding licenses in Alma

1. License is added to our local coding sheet
2. License terms are added to Alma: either as new license OR updating existing license in Alma with new terms
3. Let Metadata colleagues know to assign license to electronic inventory

You only license twice... create two licenses to manage conflicting ILL information

Some resources in a license may not ILL *at all* but all other licensed materials are full ebook ILL. Solution: create 2 licenses in Alma (1 pro-ILL, 1 anti-ILL).



**FROM
ALMIA
WITH
LOVE**

Confirm your Alma settings

- Configuration > Resource Sharing Library > Library Management > Library Details > Summary > Lending Setup > Ignore electronic resources for physical-only requests = No
- Configuration > Resource Sharing Library > Library Management > Library Details > Summary > Lending Setup > Reject request when only electronic available = Unchecked
- Configuration > University of Toronto > Fulfillment > General > Other settings > rs_ignore_electronic_for_physical_request = False

Fulfilling requests...
When we have an e-book:

< Lending Requests (1 - 1 of 1)

Print Slip Report

External Identifier 010CULMU0269128

Sort by: Creation Date

Change Status

Remove Requests

Manage Labels

Print Slip

Create Request

Settings

1  **The Wisdom of Trees : Thinking Through Arboreality.** Edit ...

by Macauley, David.
~~(DO NOT USE) EMAIL Test Library Partner~~

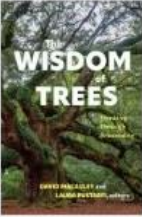
Created lending request

Requested: Book (Physical)

Created: 19/09/2025 10:51:00 EDT
External identifier: 010CULMU0269128

Electronic

Sections

 **The Wisdom of Trees : Thinking Through Arboreality.** Edit ... ▲ ▼ ×

by Macauley, David.
ISBN: 979-88-558-0272-6
OCLC: 1520917703
External identifier: 010CULMU0269128

Created lending request

Add Label

- Print slip
- Duplicate
- Assign to
- Detach from MMS
- Reject
- Ship item physically
- Ship item digitally
- Ship non-returnable
- General message
- Send email to partner

Request Form (as filled by requester)

Volume: -

Chapter title: -

Chapter author: -

Chapter number: -

Publication date: 2025.

Edition: 1st ed.

Note: -

< Resource Sharing Lending Request

General Message

Cancel

Save

name		Call number	
Series title number	SUNY Series in Environmental Philosophy and Ethics Seric	Call number	SD387.E78
Note		Volume	
Part		Chapter number	
Chapter author		Chapter title	
Pages		Start page	
End page		Editor	

Request Attributes

Supplied To *	(DO NOT USE) EMAIL - Test Library Partne	Owner *	Resource Sharing Library
Labels	Full e-book	Request Status	Created lending request
Format	Look-up or select	External identifier *	45743574865465894359843589
Allow Other Format	Digital	Requested Media	Any
Language	Physical	Shipping Cost	CAD
Lost/Damaged Item Fee	Physical non-returnable	Date Needed By	
Requester Email	harjinder.rana@utoronto.ca	Level of Service	
Tracking Number			
Request note			



1  **The Wisdom of Trees : Thinking Through Arboreality.**

by Macauley, David.
 (DO NOT USE) EMAIL - Test Library Partner
 ⌚ Created lending request

Requested: Book (Digital)

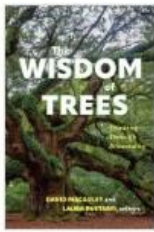
Created: 19/06/2026 10:31:08 EDT
 External identifier: 010CULMU0269128

Electronic

Full e-book



Sections

 **The Wisdom of Trees**
 by Macauley, David.
 ISBN: 979-88-558-0279-9
 OCLC: 1520917703
 External identifier: 010CULMU0269128
 ⌚ Created lending request

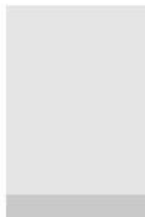
Full e-book

- Print slip
- Download Electronic Resource**
- Duplicate
- Assign to
- Detach from MMS
- Reject
- Ship item physically
- Ship item digitally
- Ship non-returnable
- General message
- Send email to partner

Request Form (as filled by requestor)

- Volume: -
- Chapter title: -
- Chapter author: -
- Chapter number: -
- Publication date: 2025.
- Edition: 1st ed.
- Note: -

Download Electronic Resource



The Wisdom of Trees : Thinking Through Arboreality.

by Macauley, David.

OCLC : 1520917703

Publication Year : 2025.

External Identifier : 2//01OCULMU0269128

1 De Gruyter SUNY Press eBook-Package 2025

Internal Description: LendableInternational

License Terms:

Interlibrary loan electronic: **Permitted**

Interlibrary loan note: **Full eBook ILL is permitted.**

Interlibrary loan print or fax: **Permitted**

Interlibrary loan secure electronic transmission: **Permitted**

2 Scholars Portal Books: De Gruyter - SUNY 2025

Internal Description: LendableInternational

License Terms:

Interlibrary loan electronic: **Permitted**

Interlibrary loan note: **Full eBook ILL is permitted.**

Interlibrary loan print or fax: **Permitted**

Interlibrary loan secure electronic transmission: **Permitted**

Ship item digitally

Internal note

Enter Text Here

Note to partner

Enter Text Here

Shipping Terms Of Use:

Please choose an option ▼

Complete the request

Drop a file or [browse](#)

Fulfilling requests...
When we have an e-book AND
a print copy:

1 **Covariant loop quantum gravity : an elementary introduction to quantum gravity and spinfoam theory** Edit ...

by Rovelli, Carlo
(DO NOT USE) EMAIL - Test Library Partner

Requested: Book (Physical)

Created: 19/06/2020 11:14:13 EDT
External identifier: 010CULCRL0232055

Locate failed

Sections

Covariant loop quantum gravity : an elementary introduction to quantum gravity and spinfoam theory Edit ...

by Rovelli, Carlo
External identifier: 010CULCRL0232055

Locate failed

+ Add Label

- Locate resource
- Duplicate
- Assign to
- Reject
- Ship item physically
- Ship item digitally
- Ship non-returnable
- General message
- Send email to partner

Request Form (as filled by requester)

Volume: -
Chapter title: -
Chapter author: -
Chapter number: -
Publication date: 2015
Edition: -
Note: -

1 ○



Covariant loop quantum gravity : an elementary introduction to quantum gravity and spinfoam theory / Carlo Rovelli, Université d' Aix-Marseille, Francesca Vidotto, Radboud Universiteit Nijmegen.

Book {Book - Electronic} text; computer; online resource
By Rovelli, Carlo, (Cambridge : Cambridge University Press, 2015.)
Subject Quantum gravity. ; Quantum cosmology.
Modification Date 19/11/2025 05:30:48 EST

Language English
Creation Date 31/01/2015 15:58:14 EST
ISBN 1-316-14729-0 and others
Record Number (CKB)3710000000336262 and others
MMS ID 991106935348706196
Bibliographic Rank 90

Electronic Portfolios (2)
Related Records (1)
Licenses (1)

⤴ E ● Electronic (2)

	Availability	Interface Name	Collection Name	Service Type	Portfolio Availability	Portfolio ID
1	● Available	Scholars Portal	👤 ● Scholars Portal Books: Cambridge Books Online 2015	Full Text (Available)	👤 <input checked="" type="checkbox"/> Active	531160116940006196
2	● Available	Cambridge University Press	👤 ● Cambridge Core All Books	Full Text (Available)	👤 <input checked="" type="checkbox"/> Active	531159686650006196

2 ○



Covariant loop quantum gravity : an elementary introduction to quantum gravity and spinfoam theory / Carlo Rovelli, Francesca Vidotto.

Book {Book - Physical}
By Rovelli, Carlo, (Cambridge, U.K. ; New York : Cambridge University Press, 2015.)
Subject Quantum cosmology. ; Quantum gravity.
Modification Date 25/10/2022 18:28:17 EDT

Language English
Creation Date 07/12/2020 15:32:22 EST
ISBN 9781107069626 and others
Record Number (UTL)9993164-01utoronto_inst and others
MMS ID 991106517140306196
Bibliographic Rank 81

Holdings (2)
Items (2 of 2 available)
Orders (1)
Related Records (1)

⤴ P ● Physical (2)

	Library	Location	Call Number	Accession Number	Item Availability	Related Record
1	🔒 COLL_DEV	MIGRATION	XX(9993164.1)	-	● 1 items out of 1 available	-
2	PHYSICS	STACKS	QC178 .R68 2015X	-	● 1 items out of 1 available	-

< Lending Requests (1 - 1 of 1)

Print Slip Report



External Identifier 010CULCRL0232055

Sort by: Creation Date

Remove Requests Manage Labels Print Slip Create Request

1 **Covariant loop quantum gravity : an elementary introduction to quantum gravity and spinfoam theory** Edit ...

by Rovelli, Carlo
(DO NOT USE EMAIL - Test Library Partner)

Requested: Book (Physical)

Created lending request

Created: 11/06/2020 11:14:13 EDT
External identifier: 010CULCRL0232055

Electronic

Sections

Covariant loop quantum gravity : an elementary introduction to quantum gravity and spinfoam theory Edit X

by Rovelli, Carlo
External identifier: 010CULCRL0232055

Created lending request

Print slip

Duplicate

Assign to

Detach from MMS

Reject

Ship item physically

Ship item digitally

Ship non-returnable

General message

Send email to partner

Request Form (as filled by requester)

Volume: -

Chapter title: -

Chapter author: -

Chapter number: -

Publication date: 2015

Edition: -

Note: -

< Resource Sharing Lending Request

General Message

Cancel

Save

name	<input type="text"/>	Call number	<input type="text"/>
Series title number	<input type="text"/>	Volume	<input type="text"/>
Note	<input type="text"/>	Chapter number	<input type="text"/>
Part	<input type="text"/>	Chapter title	<input type="text"/>
Chapter author	<input type="text"/>	Start page	<input type="text"/>
Pages	<input type="text"/>	Editor	<input type="text"/>
End page	<input type="text"/>		

Request Attributes

Supplied To *	(DO NOT USE) EMAIL - Test Library Partne X ☰ ↺	Owner *	Resource Sharing Library
Labels	Full e-book X		
Request Status	Created lending request	External identifier *	010CULCRL0232055
Format	Look-up or select	Requested Media	Any
Allow Other Format	Digital	Shipping Cost	<input type="text"/> CAD
Language	Physical	Date Needed By	<input type="text"/> 📅
Lost/Damaged Item Fee	Physical non-returnable	Level of Service	<input type="text"/>
Requester Email	harjinder.rana@utoronto.ca		
Tracking Number	<input type="text"/>		
Request note	<input type="text"/>		





External Identifier **010CULCRL0232055**

Sort by: **Creation Date**

Remove Requests Manage Labels Print Slip Create Request

1 **Covariant loop quantum gravity : an elementary introduction to quantum gravity and spinfoam theory** Edit ...

by Rovelli, Carlo
(DO NOT USE) EMAIL - Test Library Partner
Created lending request

Requested: Book (Digital)

Created: 19/06/2020 11:14:13 EDT
External identifier: 010CULCRL0232055

Electronic
Full e-book

Sections

Covariant loop quantum gravity and spinfoam theory Edit ...

by Rovelli, Carlo
External identifier: 010CULCRL0232055
Created lending request

Full e-book

Request Form (as filled by requestor)

- Volume: -
- Chapter title: -
- Chapter author: -
- Chapter number: -
- Publication date: 2015
- Edition: -
- Note: -

Print slip
Download Electronic Resource
Duplicate
Assign to
Detach from MMS
Reject
Ship item physically
Ship item digitally
Ship non-returnable
General message
Send email to partner

Download Electronic Resource

Covariant loop quantum gravity : an elementary introduction to quantum gravity and spinfoam theory /

by Rovelli, Carlo,

OCLC : (OCoLC)894183481

Publication Year : 2015.

External Identifier : 2//01OCULCRL0232055

1 Cambridge Core All Books

Internal Description: LendableInternational

License Terms:

Interlibrary loan electronic: **Permitted**

Interlibrary loan note: **Full ebook ILL is permitted.**

Interlibrary loan print or fax: **Permitted**

Interlibrary loan secure electronic transmission: **Permitted**

2 Scholars Portal Books: Cambridge Books Online 2015

Internal Description: LendableInternational

License Terms:

Interlibrary loan electronic: **Permitted**

Interlibrary loan note: **Full ebook ILL is permitted.**

Interlibrary loan print or fax: **Permitted**

Interlibrary loan secure electronic transmission: **Permitted**

Ship item digitally

Internal note

Enter Text Here

Note to partner

Enter Text Here

Shipping Terms Of Use:

Please choose an option ▾

Complete the request

Drop a file or [browse](#)

Our lending numbers so far

June 4th to June 23rd, 2026:

- Total e-books loaned via Alma = 29
 - Only an e-book copy in our collection = 8
 - Both e-book and print copies in our collection = 21



Challenges

- Normalizing e-book lending
- Facilitating requests on the borrowing side
- Downloading a full PDF on some vendor platforms
- Transmitting large file sizes
- Negotiating more licenses and addressing vendor concerns

NO TIME TO DIE

What's next?

- Advocacy and awareness
 - The Boston Library Consortium has been a leader in this area
- ILL rights part of all future license negotiations
- E-book ILL for out of copyright print books at Downsview
 - In partnership with the Internet Archive
- E-book lending outside Alma Resource Sharing
 - OCLC WorldShare, Rapido

The World Is Not Enough
1999



The End

Thank you

Erin Calhoun, Electronic Resources Librarian
erin.calhoun@utoronto.ca

Harjinder Rana, Resource Sharing Librarian
harjinder.rana@utoronto.ca