

# NUST-PNEC LIBRARY

## USER GUIDE TO ACCESS D-SPACE NUST REPOSITORY

**Step 1** → <https://repositories.nust.edu.pk/xmlui/>

The screenshot shows a web browser window displaying the NUST Institutional Repository homepage. The browser's address bar shows the URL <https://repositories.nust.edu.pk/xmlui/>. The page features a dark blue header with the NUST logo and the text "NUST Institutional Repository". Below the header, there is a "DSpace Home" link and a "Login" button. The main content area is divided into several sections: "DSpace Repository" with a brief description, "Communities in DSpace" with a list of categories (E-Books, E-Theses, NUST Archives), "Recently Added" with two article titles, "Search DSpace" with a search box and "Go" button, "Browse" with navigation links (All of DSpace, Communities & Collections, By Issue Date, Authors, Titles, Subjects), "My Account" with "Login" and "Register" links, and "Discover" with a list of author statistics (NUST, TRB, NCHRP, IELTS, supervised by Dr. Imran Rashid, supervised by Dr. Hammad Afzal). The Windows taskbar at the bottom shows various application icons and the system clock indicating 3:09 PM on 11/14/2023.

## Step 2 → E-Books Main Page

The screenshot shows a web browser window with two tabs: "DSpace Home" and "E-Books". The address bar displays the URL: `repositories.nust.edu.pk/xmlui/handle/123456789/1`. The page title is "E-Books".

**Search DSpace**

Search within this community and its collections:

**Search DSpace**

Search DSpace  
 This Community

[Advanced Search](#)

**Browse**

All of DSpace  
[Communities & Collections](#)  
[By Issue Date](#)  
[Authors](#)  
[Titles](#)  
[Subjects](#)

This Community  
[By Issue Date](#)  
[Authors](#)  
[Titles](#)  
[Subjects](#)

**My Account**

[Login](#)  
[Register](#)

**Discover**

Author

- [TRB \(80\)](#)
- [NCHRP \(51\)](#)
- [IELTS \(42\)](#)
- [Othmer, kirk \(24\)](#)
- [Stallings, William \(16\)](#)
- [Sun Microsystems, Inc. \(15\)](#)
- [World Bank \(15\)](#)
- [ASHRAE \(13\)](#)
- [jason brownlee \(13\)](#)
- [ASCE \(12\)](#)
- [... View More](#)

Subject

- [Mathematics \(214\)](#)
- [Physics \(127\)](#)
- [Mechanical Engineering \(110\)](#)
- [Robotics \(104\)](#)
- [Management \(74\)](#)
- [Simulation \(69\)](#)
- [computer \(67\)](#)

**E-Books**

**Browse by**

- [By Issue Date](#)
- [Authors](#)
- [Titles](#)
- [Subjects](#)

**Sub-communities within this community**

- [ASAB](#) [50]
- [CAE](#) [72]
- [CEME](#) [178]
- [Central Library](#) [3743]
- [CIPS](#) [102]
- [IESE \(SCEE\)](#) [841]
- [IGIS \(SCEE\)](#) [41]
- [MCE](#) [229]
- [MCS](#) [3092]
- [NBC](#) [214]
- [NBS](#) [187]
- [NIPCONS](#) [0]
- [NSHS](#) [74]
- [PNEC](#) [4000]
- [S3H](#) [299]
- [SADA](#) [0]
- [SCEE](#) [1787]
- [SCME](#) [374]
- [SEECs](#) [168]
- [SINES](#) [462]
- [SMME](#) [1786]
- [SNS](#) [946]
- [USPCAS-E](#) [3001]

Windows taskbar at the bottom shows the time as 3:12 PM on 11/14/2023.

## Step 3 → PNEC E-Book Uploaded

The screenshot shows a web browser window with the following tabs: DSpace Home, Search, PNEC, and VPN-Setup-Guidelines.pdf. The address bar shows the URL: [repositories.nust.edu.pk/xmlui/handle/123456789/45](https://repositories.nust.edu.pk/xmlui/handle/123456789/45). The page title is "NUST Institutional Repository" with a "Login" link. The breadcrumb trail is "DSpace Home → E-Books → PNEC".

### PNEC

**Browse by**

- [By Issue Date](#)
- [Authors](#)
- [Titles](#)
- [Subjects](#)

Search within this community and its collections:

**Collections in this community**

- [PNEC E-Books \[4000\]](#)

**Recent Submissions**

- [ENTREPRENEURIAL ECONOMICS Bright Ideas from the Dismal Science](#)  
Alexander Tabarrok (2002)
- [Entertaining from Ancient Rome to the Super Bowl AN ENCYCLOPEDIA](#)  
Melitta Weiss Adamson (2008)
- [English Dictionaries 800–1700](#)  
WERNER HÜLLEN (1999)
- [ENGAGING THE MUSLIM WORLD](#)  
JUAN COLE (2009)
- [Engaging Public Sector Clients](#)  
John Alford (2009)

**Search DSpace**

Search DSpace  
 This Community

[Advanced Search](#)

**Browse**

All of DSpace  
[Communities & Collections](#)  
[By Issue Date](#)  
[Authors](#)  
[Titles](#)  
[Subjects](#)

This Community  
[By Issue Date](#)  
[Authors](#)  
[Titles](#)  
[Subjects](#)

**My Account**

[Login](#)  
[Register](#)

**Discover**

Author

- [jason brownlee \(13\)](#)
- [Hazrat Maulana Muhammad Dawood Draz \(8\)](#)
- [K.J. Rawson \(8\)](#)
- [Dr. Israr Ahmed \(7\)](#)
- [Muhammad H. Rashid \(7\)](#)
- [Harold Kerzner \(6\)](#)
- [Simon Haykin \(6\)](#)
- [World Bank \(6\)](#)
- [Abdullah Saeed \(5\)](#)
- [Cooper \(5\)](#)

[View More](#)

Windows taskbar at the bottom shows icons for Internet Explorer, File Explorer, VLC, Firefox, Chrome, and Word. The system tray shows the time as 3:16 PM on 11/14/2023.

## Step 4 → HOW TO SEARCH E-BOOKS

The screenshot shows a web browser window with the NUST Institutional Repository search results for 'fluid mechanics'. The browser tabs include 'DSpace Home', 'Search', 'Experimental and Computation', and 'Fluid Mechanics'. The address bar shows the URL: `repositories.nust.edu.pk/xmlui/discover?scope=%2F&query=fluid+mechanics&submit=Go`. The page header features the NUST logo and the text 'NUST Institutional Repository' with a 'Login' link. Below the header, the search interface includes a search box with 'fluid mechanics' entered, a search button, and a dropdown menu set to 'All of DSpace'. The results section shows 'Showing 10 out of a total of 239 results. (0.008 seconds)' and a pagination control for 24 pages. Four search results are visible, each with a document icon, a title, and author information. On the right side, there are three sidebar sections: 'Browse' with links for 'All of DSpace', 'Communities & Collections', 'By Issue Date', 'Authors', 'Titles', and 'Subjects'; 'My Account' with 'Login' and 'Register' links; and 'Discover' with 'Author' and 'Subject' lists. The 'Author' list includes names like Bruce R. Munson, Frank M. White, and others with their respective result counts. The 'Subject' list includes categories like Fluid Mechanics, Mechanical Engineering, and Mathematics with their counts. The Windows taskbar at the bottom shows various application icons and the system clock indicating 3:19 PM on 11/14/2023.

**Search**

Search: All of DSpace

fluid mechanics

Search

Add filters

Showing 10 out of a total of 239 results. (0.008 seconds)

1 2 3 4 ... 24 Next Page

**Experimental and Computational Fluid Mechanics /**  
[Eds.] Jaime Klapp and Abraham Medina. (Springer, 2014)

**Fluid Mechanics**  
Durst, F. (Springer, 2008)

**Fluid and Thermodynamics : Structured and Multiphase Fluids / Vol. 3**  
Kolumban Hutter and Yongqi Wang. (Springer, 2018)

**Fluid Mechanics**  
White, Frank M (McGraw Hill, 2016)

**Browse**

- All of DSpace
- Communities & Collections
- By Issue Date
- Authors
- Titles
- Subjects

**My Account**

- Login
- Register

**Discover**

**Author**

- Bruce R. Munson (5)
- White, Frank M. (5)
- Ali, Muhammad Saad (2)
- Brewster, Hilary D. (2)
- Bruce R. Munson, Alric P. Rothmayer, Theodore H. Okiishi, Wade W. Huebsch (2)
- Clayton T. Crowe, Donald F. Elger, Barbara C. Williams and John A. Roberson (2)
- Hadia, Marva (2)
- James R. Welty, Gregory L. Rorrer and David G. Foster (2)
- John F. Douglas (2)
- Kambe, Tsutomu (2)
- ... View More

**Subject**

- Fluid Mechanics (16)
- Fluid mechanics (14)
- Mechanical Engineering (8)
- Mathematics (6)
- Engineering (4)
- Thermodynamics (4)
- Computational Fluid Dynamics (3)
- Computational Fluid Mechanics (3)
- Fluid dynamics-engineering

## Step 5 → CLICK SELECTED BOOKS TO DOWNLOAD

The screenshot shows a web browser window with four tabs: 'DSpace Home', 'Search', 'Experimental and Computation', and 'Fluid Mechanics'. The address bar displays the URL: [repositories.nust.edu.pk/xmlui/handle/123456789/32119](http://repositories.nust.edu.pk/xmlui/handle/123456789/32119). The page header features the NUST Institutional Repository logo and a 'Login' link. Below the header, a breadcrumb trail reads: 'DSpace Home → E-Books → USPCAS-E → USPCAS-E E-Books → View Item'.

The main content area displays the title 'Experimental and Computational Fluid Mechanics / [Eds.] Jaime Klapp and Abraham Medina.' Below the title, the URI is <http://10.250.8.41:8080/xmlui/handle/123456789/32119> and the date is 2014. A link for 'Show full item record' is provided.

The 'Files in this item' section shows a single PDF file with the following details:  
Name: Jaime Klapp, Abraham ...  
Size: 22.34Mb  
Format: PDF  
Description: E-book  
A 'View/Open' link is available for the file.

The 'This item appears in the following Collection(s)' section lists 'USPCAS-E E-Books [3001]'.

On the right side, there is a 'Search DSpace' box with a search input field and a 'Go' button. Below it are radio buttons for 'Search DSpace' (selected) and 'This Collection', along with a link to 'Advanced Search'. The 'Browse' section offers navigation options for 'All of DSpace' (Communities & Collections, By Issue Date, Authors, Titles, Subjects) and 'This Collection' (By Issue Date, Authors, Titles, Subjects). A 'My Account' section includes 'Login' and 'Register' links.

At the bottom of the page, there is a footer with 'DSpace software copyright © 2002-2016 DuraSpace' and links for 'Contact Us' and 'Send Feedback'. The theme is identified as 'ATMIRE'.

The Windows taskbar at the bottom shows several open applications: Internet Explorer, File Explorer, VLC media player, Firefox, Google Chrome, Microsoft Word, and Adobe Reader. The system tray on the right indicates the time as 3:20 PM on 11/14/2023.

## Step 6 → DOWNLOADED E-BOOK

The screenshot displays the Adobe Reader interface with a PDF document open. The document is the cover of the book "Environmental Engineering: Experimental and Computational Fluid Mechanics" edited by Jaime Klapp and Abraham Medina. The cover features a yellow and brown background with a circular pattern. The title "Environmental Engineering" is at the top, followed by the editors' names "Jaime Klapp" and "Abraham Medina Editors". The main title "Experimental and Computational Fluid Mechanics" is prominently displayed in large white letters at the bottom.

The Adobe Reader window title is "Jaime Klapp, Abraham Medina (eds.) - Experimental and Computational Fluid Mechanics-Springer (2014).pdf - Adobe Reader". The menu bar includes File, Edit, View, Window, and Help. The toolbar shows various navigation and editing tools, including a search icon, a zoom level of 125%, and a page indicator "C1 (1 of 471)".

On the left side, the Bookmarks panel is visible, listing the following sections:

- Preface
- Acknowledgments
- Contents
- Contributors
- Part I Invited Lectures
- 1 Symmetry Breaking Instability in a Mixed Convection
  - 1 Introduction
  - 2 Problem Description
  - 3 Numerical Solution
  - 4 Linear Stability Analysis
  - 5 Conclusion
- References
- 2 The

On the right side, the Tools panel is open, showing options for "Export PDF", "Create PDF", "Send Files", and "Store Files". The "Create PDF" section includes the "Adobe PDF Pack" description and a "Select File" button.

The Windows taskbar at the bottom shows the Start button, several application icons (including Edge, File Explorer, and Adobe Reader), and the system tray with the time "3:20 PM" and date "11/14/2023".