VPAT Accessibility Conformance Report

(Based on ITI VPAT©)

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| **Name of Product** | **SSRN** |
| **Date Last Updated** | **November 26, 2024** |
| Completed by | Madison Russell (Digital Accessibility Team) |
| **Applicable Standards/Guidelines** | This document rates SSRN according to the W3C WCAG 2.1 A and AA requirements. |
| **Contact for More Information** | Elsevier Digital Accessibility Team [accessibility@elsevier.com](mailto:accessibility@elsevier.com?subject=Accessibility%20and%20ScienceDirect) |
| **Testing Tools and Methods** | **Hands-on keyboard operation Firebug/Code inspection JAWS 17 on Chrome V 108 on Windows 10 NVDA screen reader v2022.1 Wave Extension aXe Extension for Chrome**  **Color Contrast Analyzer W3C WAI Pages** Elsevier Accessibility Checklist: <http://romeo.elsevier.com/accessibility_checklist/> |
| **Document Sections** | The review document below includes all WCAG 2.1 A and AA checkpoints and is organized into 6 logical sections:   * Visuals * Keyboard * Headings and Structure * Labeling * Multimedia * Usability |
| **Pages Covered** | Footer, Sign In, Create an SSRN Account, SSRN Home Landing, Advanced Search, Race and Social Inequity Hub, Race and Social Inequity Journal Invite, Research Paper Series, Site Subscriptions, Jobs and Announcements, Conferences, Partners in Publishing, First Look, First Look: Materials Day Family of Journals, Preprint Article, Subscribe, Submit a Paper, Browse, Search eLibrary, Browse JEL Classification Codes, Top Papers, Ranking Data Explained, Place a Job Opening/Announcement, Author Page, Paper Page, Top Authors/Top Organizations, User Home, My Account, Change Password, Edit/add affiliation info, Special Topic Hubs, Affiliations, Subscriptions, My Papers, Network Directors, Recent Announcements, Organization Site Subscription Search, Request a Trial Subscription, My Library, Purchase an Individual Subscription, View Invoice, Billing Information, Sponsored Services, Search Results, Abstract Search Results, Cell Press Sneak Peek, View Announcement, Browse SSRN’s Partners in Publishing, PIP Information, Research Network |
| **Terms** | * **Supports: The functionality of the product has at least one method that meets the criteria without known defects or meets with equivalent facilitation.** * **Partially supports: Some functionality of the product does not meet the criteria.** * **Does not support: Majority of functionality of the product does not meet the criteria.** * **Supports (N/A): According to W3C on conformance, "If there is no content to which a success criterion applies, the success criterion is satisfied."** |
| **Notes/Terminology** | **“AT” stands for Assistive Technology such as screen readers, voice input, etc.** |

| **WCAG 2.1 Success Criterion** | **Level** | **Evaluation** |
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| 1.1.1 Non-text Content | A | Partially supports |
| 1.2.1 Audio-only and Video-only (Prerecorded) | A | Supports (N/A) |
| 1.2.2 Captions (Prerecorded) | A | Supports |
| 1.2.3 Audio Description or Full Text Alternative | A | Does not support |
| 1.2.4 Captions (Live) | AA | Supports (N/A) |
| 1.2.5 Audio Description | AA | Does not support |
| 1.3.1 Info and Relationships | A | Partially supports |
| 1.3.2 Meaningful Sequence | A | Supports |
| 1.3.3 Sensory Characteristics | A | Supports |
| 1.3.4 Orientation (2.1) | AA | Supports |
| 1.3.5 Identify Input Purpose (2.1) | AA | Partially supports |
| 1.4.1 Use of Color | A | Partially supports |
| 1.4.2 Audio Control | A | Supports (N/A) |
| 1.4.3 Contrast (Minimum) | AA | Partially supports |
| 1.4.4 Resize text | AA | Partially supports |
| 1.4.5 Images of Text | AA | Partially supports |
| 1.4.10 Reflow (2.1) | AA | Partially supports |
| 1.4.11 Non-Text Contrast (2.1) | AA | Partially supports |
| 1.4.12 Text Spacing (2.1) | AA | Supports |
| 1.4.13 Content on Hover or Focus (2.1) | AA | Supports |
| 2.1.1 Keyboard | A | Partially supports |
| 2.1.2 No Keyboard Trap | A | Supports |
| 2.1.4 Character Key Shortcuts (2.1) | A | Supports (N/A) |
| 2.2.1 Timing Adjustable | A | Does not support |
| 2.2.2 Pause, Stop, Hide | A | Supports |
| 2.3.1 Three Flashes or Below Threshold | A | Supports (N/A) |
| 2.4.1 Bypass Blocks | A | Partially supports |
| 2.4.2 Page Titled | A | Partially supports |
| 2.4.3 Focus Order | A | Partially supports |
| 2.4.4 Link Purpose (In Context) | A | Partially supports |
| 2.4.5 Multiple Ways | AA | Supports |
| 2.4.6 Headings and Labels | AA | Supports |
| 2.4.7 Focus Visible | AA | Partially supports |
| 2.5.1 Pointer Gestures (2.1) | A | Supports (N/A) |
| 2.5.2 Pointer Cancellation (2.1) | A | Partially supports |
| 2.5.3 Label in Name (2.1) | A | Supports |
| 2.5.4 Motion Actuation (2.1) | A | Supports (N/A) |
| 3.1.1 Language of Page | A | Partially supports |
| 3.1.2 Language of Parts | AA | Does not support |
| 3.2.1 On Focus | A | Supports |
| 3.2.2 On Input | A | Supports |
| 3.2.3 Consistent Navigation | AA | Supports |
| 3.2.4 Consistent Identification | AA | Supports |
| 3.3.1 Error Identification | A | Supports (N/A) |
| 3.3.2 Labels or Instructions | A | Partially supports |
| 3.3.3 Error Suggestion | AA | Supports |
| 3.3.4 Error Prevention (Legal, Financial, Data) | AA | Supports (N/A) |
| 4.1.1 Parsing | A | Supports |
| 4.1.2 Name, Role, Value | A | Partially supports |
| 4.1.3 Status Messages (2.1) | AA | Partially supports |

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| **Visuals** | | |
| **WCAG 2.1**  **Checkpoint** | **Supporting Features** | **Remarks** |
| [1.1.1: Non-Text Content](http://www.w3.org/TR/WCAG20/#text-equiv-all) (A) Provide text alternatives for non-text content (e.g. images) | Partially supports | SSRN non-text content mostly contains text alternatives  **Exceptions:**  SSRN Home Landing: Meet the Author image has insufficient alt text (“blog”)  Research Paper Series: Main image with text has no alt text, Subscribe Free image link has alt text that is the file name (“subscribe\_free”)  Site Subscriptions: main image with text has no alt text  Conferences: main image with text has no alt text, Subscribe Free image link has alt text that is the file name (“subscribe\_free”)  Partners in Publishing: main image with text has no alt text  First Look: main image with text has no alt text  Preprint Article: “Preprints with The Lancet” image does not have sufficient alt text (“lancet-header”)  Subscribe: main image with text (“eJournal Subscription”) has no alt text  Browse: blank space image is decorative and should have an empty alt attribute  Author Page: author image is missing alt text  Top Authors/Top Organizations: ident icon image has no accessible text  Purchase an Individual Subscription: checkmark image is missing a text alternative  Sponsored Services: main image of text missing alt text  Cell Press Sneak Peek: main image of text missing alt text  Browse SSRN’s Partners in Publishing: images in legend are missing alt text, icon next to partner name has no alt text  Research Network: SSRN logo on blue banner has no alt text |
| [1.3.3: Sensory Characteristics](http://www.w3.org/TR/WCAG20/#content-structure-separation-understanding) (A) Do not rely on sensory characteristics of components such as shape, size, visual location, orientation, or sound | Supports | Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, size, visual location, orientation, or sound. |
| [1.4.1: Use of Color](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-without-color) (A) Color is not used as the only visual means of conveying info | Partially supports | Most content on SSRN does not use color only to convey meaning.  **Exceptions:**  Global: color alone is used to indicate links |
| [1.4.3: Color Contrast (Minimum)](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-contrast) (AA) Text has enough contrast with the background (4.5:1 for small text and 3:1 for large text) | Partially supports | Most text within SSRN has a color contrast of at least 4.5:1.  **Exceptions:**  Sign In: Privacy policy link has a color contrast ratio of 4.1:1  Create an SSRN account: Create Account button has a text color contrast ratio of 3.1:1  SSRN Home Landing: Research discipline heading links have a contrast ratio of 4.3:1, date of recent announcements has a color contrast ratio of 2.8:1, Search placeholder text has a color contrast ratio of 2.7:1  Advanced Search: Browse tabs have a contrast ratio of 3.8:1  Research Paper Series: Research Networks blue link text has a color contrast ratio of 4.1:1  Site Subscriptions: Research Networks blue link text has a color contrast ratio of 4.1:1  Preprint Article: “Start the discussion” placeholder text has a contrast ratio of 2.3:1, reference information has a contrast ratio of 2.8:1  Submit a Paper: “Select an Item” placeholder text has a color contrast ratio of 3.4:1, “Type keyword…” placeholder text has a color contrast ratio of 3.4:1  Browse: Number of papers text has a contrast ratio of 2.8:1  Top Papers: blue link text on grey has a color contrast ratio of 4:1, blue link text on yellow has a color contrast ratio of 4.2:1  Place a Job Opening/Announcement: Additional Input information has a contrast ratio of 2.8:1, Continue button has a text contrast ratio of 3.1:1  Author Page: light grey download text has a contrast ratio of 3.5:1  Paper Page: citation page number and posted date have a contrast ratio of 2.8:1  My Account: profile information input labels have a color contrast ratio of 3.5:1  My Library: blue text on grey background has a color contrast ratio of 2.4:1, “Download History” and “Jobs and Announcements” tabs have a color contrast ratio of 3.1:1  Billing Information: calculate taxes button has a contrast ratio of 3.1:1, Secure Checkout button has a color contrast ratio of 3.1:1  Search Results: “Sort By” text has a contrast ratio of 3.5:1  Abstract Search Results: “Go to page” text has a contrast ratio of 2.8:1  Cell Press Sneak Peek: “Sort by” text has a color contrast ratio of 3.5:1  Browse SSRN’s Partners in Publishing: highlighted text has a color contrast ratio of 4.3:1 |
| [1.4.4: Resize Text](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-scale) (AA)  Text can be enlarged up to 200% without loss of functionality. | Partially supports | Most text on SSRN pages can be enlarged to 200% without loss of functionality  **Exceptions:**  My Account: zooming and scaling is disabled |
| [1.4.5: Images of Text](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-text-presentation) (AA) Text is used rather than images of text, except where the presentation of text is essential, such as logos | Partially supports | Most SSRN pages do not contain images of text.    **Exceptions:**  SSRN Home Landing: images containing text (“Sustainable Transport Research…”, “View Race and Social Inequity…”, “View Mpox Research”, etc)  Research Paper Series: image of text (“Research Paper Series”)  Site Subscriptions: image of text (“Site Subscriptions”)  Conferences: Image of text (“Proceedings Hosting”)  Partners in Publishing: image of text (“Partners in Publishing”)  First Look: image of text (“First Look”)  Preprint Article: image of text (“Preprints with The Lancet”)  Subscribe: image of text (“eJournal Subscription”)  Special Topic Hubs: images of text (“COIVD-19”, “Race and Social Inequity”, etc)  Subscriptions: Buy/Join and Request are images of text  Sponsored Services: image of text (“Sponsored Services”)  Search Results: image of text (“Agricultural Science Research Network”)  Cell Press Sneak Peek: image of text (“Sneak Peek”)  Browse SSRN’s Partners in Publishing: image of text (“access eLibrary by”) |
| [1.4.10 Reflow](https://www.w3.org/TR/WCAG21/#reflow) (AA) (2.1) Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions for:  Vertical scrolling content at a width equivalent to 320 CSS pixels;  Horizontal scrolling content at a height equivalent to 256 CSS pixels. | Partially supports | Most content can be presented without loss of information when magnified.  **Exceptions:**  Race and Social Inequity Journal Invite: requires horizontal and vertical scrolling at 400% browser zoom  Subscribe: requires horizontal and vertical scrolling at 400% browser zoom  Submit a Paper: requires horizontal and vertical scrolling at 400% browser zoom  Search eLibrary: Refine search topics are invisible at 400% browser zoom  Place a Job Opening/Announcements: side navigation is partially obscured at 400% browser zoom  Subscriptions: requires horizontal and vertical scrolling at 400% browser zoom  My Papers: requires horizontal and vertical scrolling at 400% browser zoom  My Library: requires horizontal and vertical scrolling at 400% browser zoom  Browse SSRN’s Partners in Publishing: requires horizontal and vertical scrolling at 400% browser zoom |
| [1.4.11 Non-Text Contrast](https://www.w3.org/TR/WCAG21/#non-text-contrast) (AA)  (2.1) User interact components and graphical objects have a contrast ratio of at least 3:1 against adjacent color(s). | Partially supports | Overall SSRN provides good contrast between graphical objects and backgrounds.  **Exceptions:**  Advanced Search: Radio buttons have a contrast ratio of 1.8:1  Place a Job Opening/Announcement: input borders have a color contrast ratio of 1.8:1  Billing Information: radio buttons have a contrast ratio of 1.8:1  Research Network: Submit a Paper button on blue banner has a contrast ratio of 1.3:1 |
| [1.4.12 Text Spacing](https://www.w3.org/TR/WCAG21/#text-spacing) (AA)  (2.1)  In content implemented using markup languages that support the following text style properties, no loss of content or functionality occurs by setting all the following and by changing no other style property:  Line height (line spacing) to at least 1.5 times the font size;  Spacing following paragraphs to at least 2 times the font size;  Letter spacing (tracking) to at least 0.12 times the font size;  Word spacing to at least 0.16 times the font size. | Supports | Text-based CSS settings within SSRN can be changed to certain minimum values without loss of content or functionality. |
| [1.4.13 Content on Hover or Focus](https://www.w3.org/TR/WCAG21/#content-on-hover-or-focus) (AA)  (2.1)  Where receiving and then removing pointer hover or keyboard focus triggers additional content to become visible and then hidden, the following are true:   * Dismissable * Hoverable * Persistent | Supports | SSRN contains little content that appears on hover or focus. |
| [2.3.1: Three Flashes or Below Threshold](http://www.w3.org/TR/WCAG20/#seizure-does-not-violate) (A) No more than three flashes in a 1-second period, or the flashes are below the defined thresholds | Supports (N/A) | SSRN does not contain flashing content. |
| **Keyboard** | | |
| **WCAG 2.1**  **Checkpoint** | **Supporting Features** | **Remarks** |
| [1.3.2: Meaningful Sequence](http://www.w3.org/TR/WCAG20/#content-structure-separation-sequence) (A)  The correct reading sequence can be programmatically  determined | Supports | The correct reading sequence can be programmatically determined on SSRN pages. |
| [2.1.1: Keyboard](http://www.w3.org/TR/WCAG20/#keyboard-operation-keyboard-operable) (A)  All functionality is available from a keyboard, except for tasks such as drawing | Partially supports | Overall SSRN provides keyboard access to most of the interactive content.  **Supporting Remarks:**  Navigation is fully keyboard operable.  **Exceptions:**  Footer: Cookie settings link cannot be reached using keyboard alone  Advanced Search: References and Citations information tooltip is not reachable via keyboard  Submit a Paper: journal tooltips are unable to be viewed using keyboard alone  Browse: References and Citations information tooltip is not reachable via keyboard  Search eLibrary: References and Citations information tooltip is not reachable via keyboard  Browse JEL Classification Codes: References and Citations information tooltip is not reachable via keyboard  Place a Job Opening/Announcement: yes/no buttons cannot be operated by keyboard alone  Author Page: Show Abstract link cannot be accessed via keyboard, All Versions and All Abstract links cannot be accessed via keyboard, Show Versions link cannot be accessed via keyboard, Ranking tooltips are not accessible via keyboard  Paper Page: PlumX metrics tooltips is not accessible via keyboard, Follow tooltip is not accessible via keyboard only  My Papers: instructions tab cannot be activated via keyboard, instructions tooltip cannot be closed via keyboard |
| [2.1.2: No Keyboard Trap](http://www.w3.org/TR/WCAG20/#keyboard-operation-trapping) (A)  The user can use the keyboard to move through page elements and is not trapped on a particular element | Supports | There are no keyboard traps within SSRN. |
| [2.1.4 Character Key Shortcuts](https://www.w3.org/TR/WCAG21/#character-key-shortcuts) (A)  (2.1)  If a keyboard shortcut is implemented in content using only letter (including upper- and lower-case letters), punctuation, number, or symbol characters, then at least one of the following is true:   * Turn off * Remap * Active only on focus | Supports (N/A) | SSRN does not have any keyboard shortcuts using single keys. |
| [2.4.3: Focus Order](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-order) (A)  Users can tab through the elements of a page in a logical order | Partially supports | Overall SSRN users can tab through the interface in a logical order, where elements receive focus from top to bottom, left to right.  **Exceptions:**  Global: feedback modal does not restrict focus to inside the modal  Browse SSRN’s Partners in Publishing: focus moves back to top of page when opening accordions |
| [2.4.7: Focus Visible](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-visible) (AA)  The page element with the current keyboard focus has a visible focus indicator | Partially supports | Most SSRN page elements have a visible focus indicator.  **Exceptions:**  Advanced Search: Date has no visible focus indicator, radio buttons have no visible focus indicator  Submit a Paper: Rich text editor has no visible focus on buttons  Search eLibrary: Date has no visible focus indicator, no visible focus in “Select SSRN Networks…”  Place a Job Opening/Announcements: “In what state is the job available?” does not have a visible focus indicator  Author Page: sort by dropdown does not have a visible focus indicator  My Account: “Change my user ID”, “Change my email address”, “change my password” do not have a visible focus indicator, “Connect to my ORCID record” has no visible focus indicator, “Edit/add affiliation info” has no visible focus indicator  My Papers: side navigation has no visible focus indicator, My Preferences checkbox has no visible focus indicator, My Preferences information button has no visible focus indicator, Get Journal Recommendations have no visible focus indicator, Edit/Add Ideas button does not have a visible focus indicator, Clear/Remove Ideas button does not have a visible focus indicator  Billing Information: no visible focus indicator on radio buttons, no visible focus indicator on country select, no visible focus indicator on country code select, no visible focus indicator on state select |
| [3.2.1: On Focus](http://www.w3.org/TR/WCAG20/#consistent-behavior-receive-focus) (A)  When a UI component receives focus, this does not trigger unexpected actions. | Supports | UI components on SSRN do not trigger unexpected actions when receiving focus. |
| **Headers and Structure** | | |
| **WCAG 2.1**  **Checkpoint** | **Supporting Features** | **Remarks** |
| [1.3.1: Information and Relationships](http://www.w3.org/TR/WCAG20/#content-structure-separation-programmatic) (A)  Info, structure, and relationships can be programmatically determined | Partially supports | On SSRN pages, information, structure, and relationships can be mostly programmatically determined.  **Exceptions:**  Global: side navigation (“User home”, “My Account”, etc) uses table for presentation instead of list  Sign In: “Create an account” is visually a heading but not semantically  Create an SSRN account: multiple navigation landmarks without unique labels  SSRN Home Landing: First Look links are visually in a list but not semantically, Products and Services links are visually in a list but not semantically, Research Disciplines links are visually in a list but not semantically, Recent Announcements links are visually in a list but not semantically  Race and Social Inequity Hub: Page number links are visually in a list but not semantically  Race and Social Inequity Journal Invite: “Thank you for registering…” is visually a heading but not semantically  Research Paper Series: lists of headings are visually in a list but not semantically  Site Subscriptions: Links are visually grouped but not semantically  Conferences: Lists of heading are visually a list but not semantically  First Look: “Current First Look Participants” is visually a heading but not semantically, Current First Look Participants are visually in a list but not semantically  First Look (Materials Day Family of Journals): Statistics are visually in a list but not semantically, list within text is visually a list but not semantically  Subscribe: SSRN Site Subscription links are visually in a list but not semantically  Submit a Paper: Submission Progress items are visually in a list but not semantically  Search eLibrary: refine search list of networks is visually in a list but not semantically  Top Papers: table is missing “col-span”  Ranking Data Explained: “Ranking data explained…” is visually a heading but not semantically  Author Page: list of scholarly papers are visually in a list but not semantically  Paper Page: headings within paper are visual headings but not semantic  Top Authors/Top Organizations: Top Authors list are contained in <p> rather than a list structure  My Account: author page photo information button contains a visual list that is not semantic  Change Password: “SSRN User Headquarters…” is visually a heading but not semantically  Edit/add affiliation info: “Active Affiliations…” is visually a heading but not semantically  Subscriptions: “Journal Subscription Manager” is visually a heading but not semantically  Subscriptions: table is missing <th> and colspan  Network Directors: List of directors is visually a list but not semantically  Recent Announcements: links are visually in a list but not semantically  Organization Site Subscription Search: “Organization Site Subscription Search” is visually a heading but not semantically, table missing <th> and colspan  Request a Trial Subscription: “Request a Trial Subscription” is visually a heading but not semantically  My Library: “My Library” is visually a heading but not semantically  Purchase an Individual Subscription: “Purchase an Individual Subscriptions” is visually a heading but not semantically, table missing <th> and colspan  View Announcement: “How to Subscribe”, “SSRN’s Library”, etc are visually headings but not semantically  Browse SSRN’s Partners in Publishing: table missing <th> and colspan, “Browse SSRN’s Partners in Publishing” is visually a heading but not semantically  PIP Information: “Adelaide Law Review” (and other names) is visually a heading but not semantically  Research Network: “Welcome to [Name of Network]” is visually a heading but not semantically, Network Statistics data is visually in a list but not semantically |
| [2.4.1: Bypass Blocks](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-skip) (A)  Users can bypass repeated blocks of content. | Partially supports | “Skip to main content” button/link is present on most pages.  Browse SSRN’s Partners in Publishing: missing skip link |
| [2.4.6: Headings and Labels](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-descriptive) (AA)  Headings and labels are clear and consistent. | Supports | Pages on SSRN have clear and consistent headings and labels |
| [3.1.1: Language of Page](http://www.w3.org/TR/WCAG20/#meaning-doc-lang-id) (A)  The language of the page is specified | Partially supports | Some pages on SSRN have the language of the page specified, using lang=”EN”.  **Exceptions:**  Create an SSRN account: missing lang attribute  Race and Social Inequity Journal Invite: missing lang attribute  Top Papers: missing lang attribute  Ranking Data Explained: missing lang attribute  Place a Job Posting/Announcements: missing lang attribute  My Account: missing lang attribute  Change Password: missing lang attribute  Edit/add affiliation info: missing lang attribute  Affiliations: missing lang attribute  My Papers: missing lang attribute  Organization Site Subscription Search: missing lang attribute  Request a Trial Subscription: missing lang attribute  My Library: missing lang attribute  Purchase an Individual Subscription: missing lang attribute  View Invoice: missing lang attribute  Billing Information: missing lang attribute  Browse SSRN’s Partners in Publishing: missing lang attribute  PIP Information: missing lang attribute |
| [3.1.2: Language of Parts](http://www.w3.org/TR/WCAG20/#meaning-other-lang-id) (AA)  Specify the language of text passages that are in a different language than the default language of the page. | Does not support | Most page content on SSRN is in the same language, English.  **Exceptions:**  Purchase an individual Subscription: Research network in language other than English does not specify the language of the text |
| [4.1.1: Parsing](http://www.w3.org/TR/WCAG20/#ensure-compat-parses) (A)  Use valid, error-free HTML | Supports | Page elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and IDs are unique. |
| **Labeling** | | |
| **WCAG 2.1**  **Checkpoint** | **Supporting Features** | **Remarks** |
| 1.3.5 Identify Input Purpose (AA)  (2.1)  The purpose of each input field collecting information about the user can be programmatically determined when:  The input field serves a purpose identified in the Input Purposes for User Interface Components section; and the content is implemented using technologies with support for identifying the expected meaning for form input data. | Partially supports | SSRN provides some input fields pertaining to the end user.  **Exceptions:**  Create an SSRN account: Given Name and Family Name form fields do not have the autocomplete attribute  Place a Job Opening/Announcements: First Name, Last Name, and Email Address are missing autocomplete attributes  Billing Information: information pertaining to the user does not have auto complete |
| [2.4.2: Page Titled](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-title) (A)  The page has a title describing its topic or purpose | Partially supports | Most SSRN pages have a title that describes the topic or purpose of the page.  **Exceptions:**  View Invoice: title is “Add New Package” which does not describe the topic or purpose of the page  Browse SSRN’s Partners in Publishing: missing title element |
| [2.4.4: Link Purpose (In Context)](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-refs) (A)  The purpose of each link can be determined from the link text or surrounding context. | Partially supports | Most SSRN links have descriptive and unique names.  **Exceptions:**  Create an SSRN account: two links to different destinations with the same name (“partners in publishing”)  Subscriptions: “Click here” links have the same name and different destinations |
| [2.5.3 Label in Name](https://www.w3.org/TR/WCAG21/#label-in-name) (A)  (2.1)  For user interface components with labels that include text or images of text, the name contains the text that is presented visually. | Supports | UI components with labels that include text have an accessible name that includes that text. |
| [3.2.4: Consistent Identification](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-functionality) (AA)  UI components used across the web site are identified consistently on every page. | Supports | UI components are identified consistently and on every page. |
| [3.3.1: Error Identification](http://www.w3.org/TR/WCAG20/#minimize-error-identified) (A)  Input errors are clearly marked and described to the user. | Supports | SSRN identifies input errors in a variety of ways including text which appears below form inputs, popups, and alerts. |
| [3.3.2: Labels and Instructions](http://www.w3.org/TR/WCAG20/#minimize-error-cues) (A)  Items requiring user input are clearly labeled or have clear instructions. | Partially supports | Most form inputs provide an accessible name using the <label> tag or aria-label.  **Exceptions:**  Submit a Paper: red color and exclamation point used to mark a step as incomplete has no visible text instructions explaining this  Request a Trial Subscription: checkboxes have no labels  Purchase an Individual Subscription: checkboxes have no labels, Comments text area does not have a label  Browse SSRN’s Partners in Publishing: search input has no accessible name/label |
| [3.3.3: Error Suggestion](http://www.w3.org/TR/WCAG20/#minimize-error-suggestions) (AA)  When the user makes an input error, give suggestions for valid input. | Supports | Suggestions for valid input are clear and easy to understand. |
| [4.1.2: Name, Role, Value](http://www.w3.org/TR/WCAG20/#ensure-compat-rsv) (A)  For all UI components, the name, value, and role can be programmatically determined. | Partially supports | The name, role, and value can be programmatically determined for most SSRN components.  **Exceptions:**  Create an SSRN account: Invalid role (role=”register”) on registration form  Race and Social Inequity Journal Invite: Banner image link has no discernible text/accessible name  Preprint Article: question mark icon button has no accessible name  Submit a Paper: current step under Submission Progress is missing aria-current=”step”, aria-label cannot be used on a <div> with no valid role attribute, classifications accordions missing aria-expanded attribute  Browse: research networks accordions are missing aria-expanded  Browse JEL Classification Codes: accordions missing aria-expanded  Paper Page: Show Contact Information is missing aria-expanded  My Account: information buttons have no accessible name  Change Password: input fields have no accessible names  Subscriptions: Buy/Join and Request image links have no accessible name, missing role=”presentation” on table used for layout  My Papers: missing role=”presentation” on table used for layout, text area has no accessible name  Organization Site Subscription Search: search input is missing an accessible name, logo/home link does not have an accessible name, purple and white image links (“Join”, “See Parent”, etc) have no accessible name  Request a Trial Subscription: “Find” is not a sufficient label for button  View Invoice: missing role=”presentation” on table used for layout  Billing Information: checkout process steps are missing aria-current=”step” on current step  Browse SSRN’s Partners in Publishing: “Expand all” link has no accessible name, accordions missing aria-expanded |
| [4.1.3 Status Messages](https://www.w3.org/TR/WCAG21/#status-messages) (AA)  (2.1)  In content implemented using markup languages, status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technologies without receiving focus. | Supports | SSRN uses status messages to alert the user that a change was successful or an error was made. |
| **Multimedia** | | |
| **WCAG 2.1**  **Checkpoint** | **Supporting Features** | **Remarks** |
| [1.2.1: Audio-only or Video-only (Prerecorded)](http://www.w3.org/TR/WCAG20/#media-equiv-av-only-alt) (A)  Provide alternatives for pre-recorded audio-only or video-only content. | Supports (N/A) | There is no pre-recorded audio-only or video-only content on the site. |
| [1.2.2: Captions (Prerecorded)](http://www.w3.org/TR/WCAG20/#media-equiv-captions) (A)  Provide captions for pre-recorded audio | Supports | There is pre-recorded audio on the site that contains captions. |
| [1.2.3: Audio Description or Media Alternative (Prerecorded)](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc) (A)  Provide alternatives for pre-recorded synchronized audio/video | Does not Support | There is little pre-recorded synchronized audio/video on the site.  **Exceptions:**  Research Network: video on page has no audio description or text alternative |
| [1.2.4: Captions (Live)](http://www.w3.org/TR/WCAG20/#media-equiv-real-time-captions) (AA)  Provide captions for live audio in synchronized audio/video. | Supports (N/A) | There is no live audio in synchronized audio/video. |
| [1.2.5: Audio Description (Prerecorded)](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc-only) (AA)  Provide an audio description of pre-recorded video. | Does not support | Pre-recorded video content has no audio description |
| [1.4.2: Audio Control](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-dis-audio) (A)  Audio can be paused and stopped, or the audio volume can be changed. | Supports (N/A) | There is no audio on the site. |
| [2.2.2: Pause, Stop, Hide](http://www.w3.org/TR/WCAG20/#time-limits-pause) (A)  Users can stop, pause, or hide moving, blinking, scrolling, or auto-updating information. | Supports (N/A) | SSRN does not contain moving, blinking, scrolling, or auto-updating information. |
| **Usability** | | |
| **WCAG 2.1**  **Checkpoint** | **Supporting Features** | **Remarks** |
| [2.2.1: Timing Adjustable](http://www.w3.org/TR/WCAG20/#time-limits-required-behaviors) (A)  Users are warned of time limits shorter than 20 hours and time limits can be turned off or extended | Does not support | SSRN has a session timeout less than 20 hours and does not warn users. |
| [2.4.5: Multiple Ways](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-mult-loc) (AA)  More than one way is available to navigate to other web pages. | Supports | SSRN contains more than one way to navigate to other web pages. |
| [3.2.2: On Input](http://www.w3.org/TR/WCAG20/#consistent-behavior-unpredictable-change) (A)  Changing the setting of a checkbox, radio button, or other UI component does not trigger unexpected changes in context. | Supports | SSRN pages do not trigger unexpected changes in context when changing the setting of a checkbox, radio button, or other UI component. |
| [3.2.3: Consistent Navigation](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-locations) (AA)  Navigation menus are in the same location and order on every web page. | Supports | SSRN’s navigation menus are in the same location and order on every page. |
| [3.3.4: Error Prevention (Legal, Financial, Data)](http://www.w3.org/TR/WCAG20/#minimize-error-reversible) (AA)  For web pages with legal or financial commitments, input can be reviewed and corrected before final submission, and submissions can be reverted. | Supports (N/A) | No data submissions on the site require legal or financial commitments. No data submissions allow for a users’ profile to be deleted. |
| **Mobile User Experience** | | |
| **WCAG 2.1**  **Checkpoint** | **Supporting Features** | **Remarks** |
| [1.3.4 Orientation](https://www.w3.org/TR/WCAG21/#orientation)  (AA)  (2.1)  Content does not restrict its view and operation to a single display orientation, such as portrait or landscape, unless a specific display orientation is essential. | Supports | Content on SSRN does not restrict to a single display orientation. |
| [2.5.1 Pointer Gestures](https://www.w3.org/TR/WCAG21/#pointer-gestures) (A)  (2.1)  All functionality that uses multipoint or path-based gestures for operation can be operated with a single pointer without a path-based gesture, unless a multipoint or path-based gesture is essential. | Supports (N/A) | SSRN does not contain multipoint or path-based gestures. |
| 2.5.2 Pointer Cancellation (A)  (2.1)  For functionality that can be operated using a single pointer, at least one of the following is true:   * No Down-Event * Abort or Undo * Up Reversal * Essential | Partially supports | Most SSRN content supports pointer cancellation.  **Exceptions:**  Browse: plus/minus buttons activate on the down-event rather than the up-event |
| [2.5.4 Motion Actuation](https://www.w3.org/TR/WCAG21/#motion-actuation)  (A)  (2.1)  Functionality that can be operated by device motion or user motion can also be operated by user interface components and responding to the motion can be disabled to prevent accidental actuation, except when:   * Supported Interface * Essential | Supports (N/A) | SSRN does not contain motion actuation. |