



# IMS Japan Society

## 1EdTech開発ツールの利用のための講習会

2022年12月27日

日本IMS協会

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# Agenda

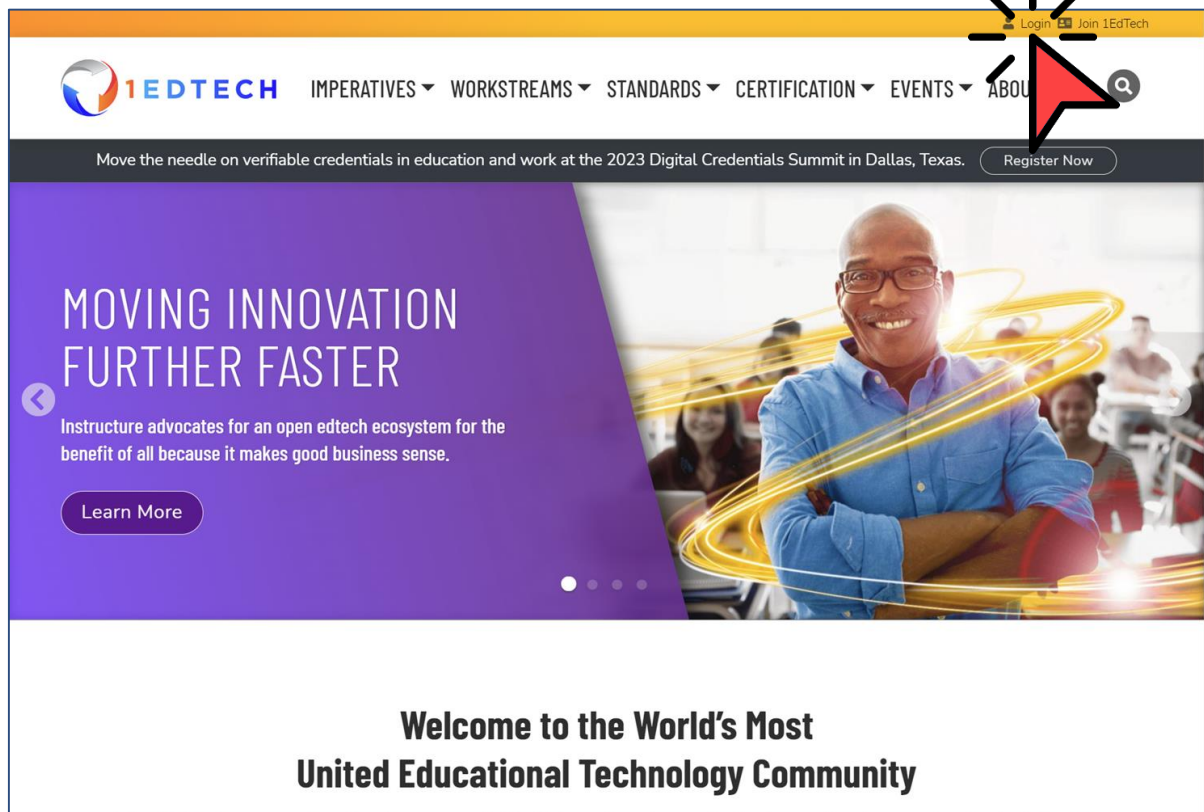
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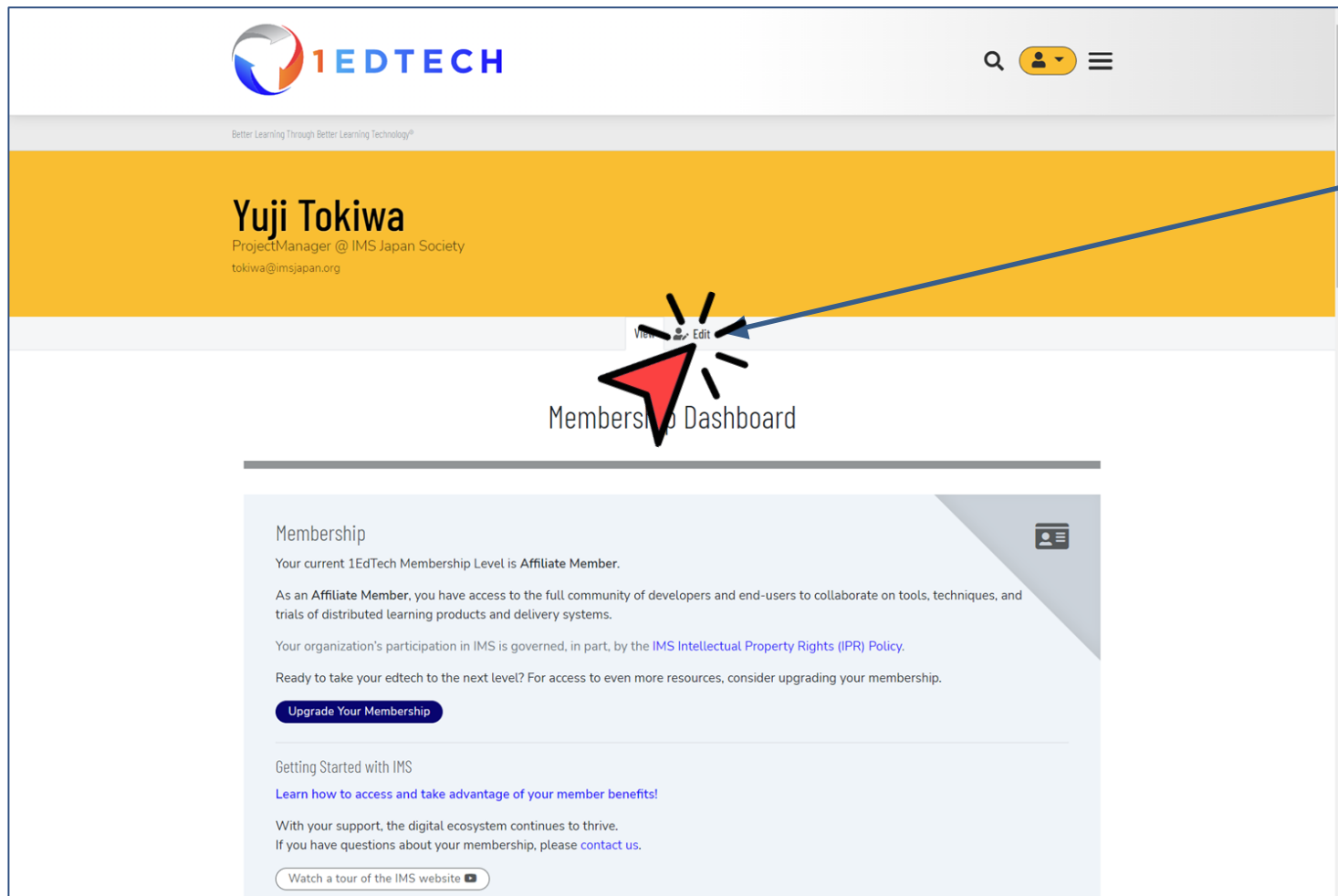
1. 1EdTech Webサイトへのアクセス (5分) 常盤
  - 開発ツールへのアクセス方法
2. 開発ツールの利用方法とデモ OneRoster (20分) 藤原
  - CSV Reference Test Set (学習支援システム向テストデータ)
  - CSV Validator (校務支援システム向テストツール)
3. 開発ツールの利用方法とデモ LTI (50分) 秦
  - メンバー向 Reference Implementation Test Tool
  - Conformance Test Tool
4. Q&A (15分)

# 1EdTech Webサイトへのアクセス

# 1EdTech WebサイトへのアクセスとLogin

https://www.1edtech.org/



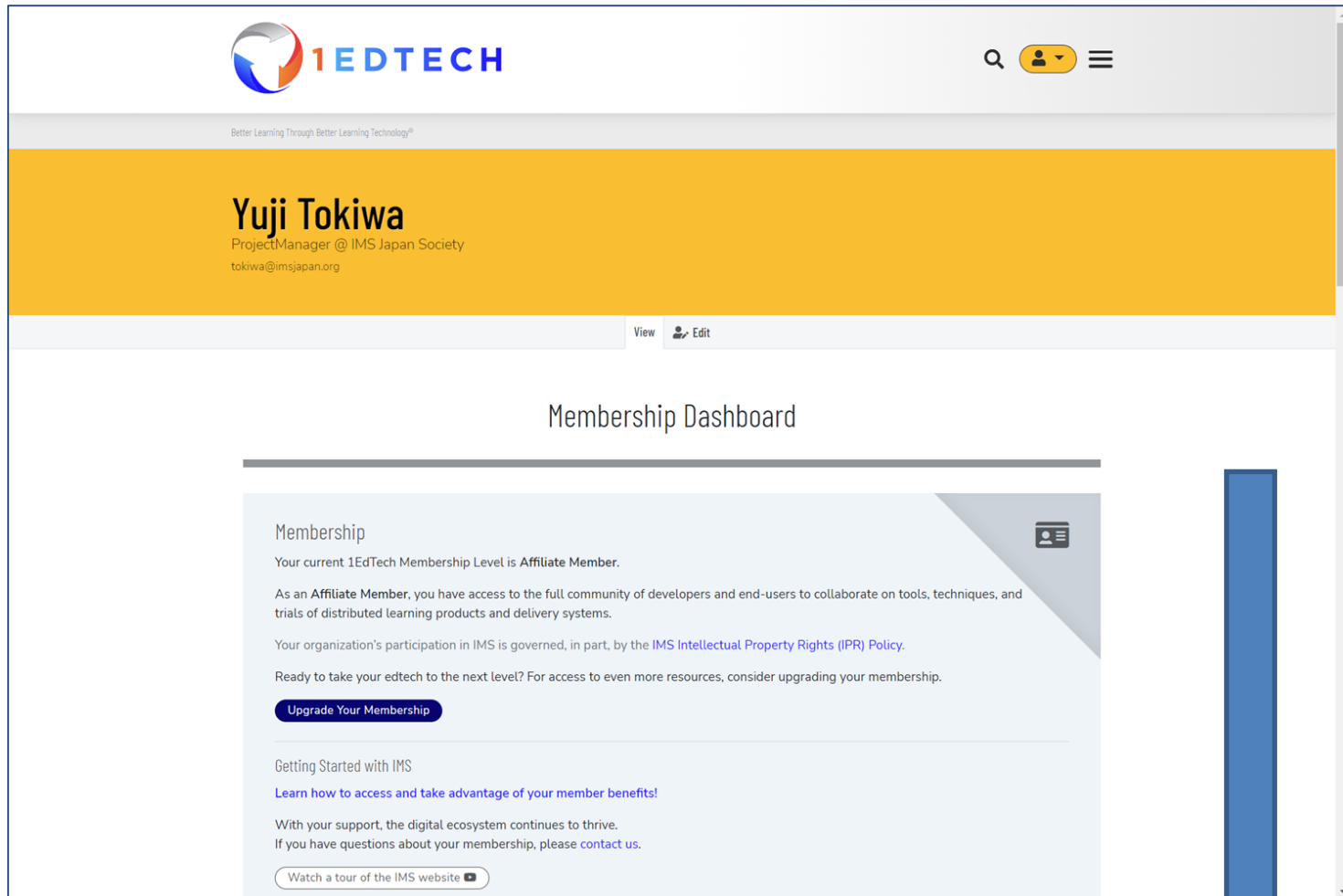


Edit

- Editをクリックし、User PropertiesパネルからPasswordを変更します
- それ以外の属性は変更しないでください

Saveをクリックして入力値を保存し、  
ViewをクリックしてMembership Dashboardに戻ります





1EDTECH

Better Learning Through Better Learning Technology®

**Yuji Tokiwa**  
Project Manager @ IMS Japan Society  
tokiwa@imsjapan.org

View Edit

## Membership Dashboard

### Membership

Your current 1EdTech Membership Level is **Affiliate Member**.

As an **Affiliate Member**, you have access to the full community of developers and end-users to collaborate on tools, techniques, and trials of distributed learning products and delivery systems.

Your organization's participation in IMS is governed, in part, by the [IMS Intellectual Property Rights \(IPR\) Policy](#).

Ready to take your edtech to the next level? For access to even more resources, consider upgrading your membership.

[Upgrade Your Membership](#)

### Getting Started with IMS

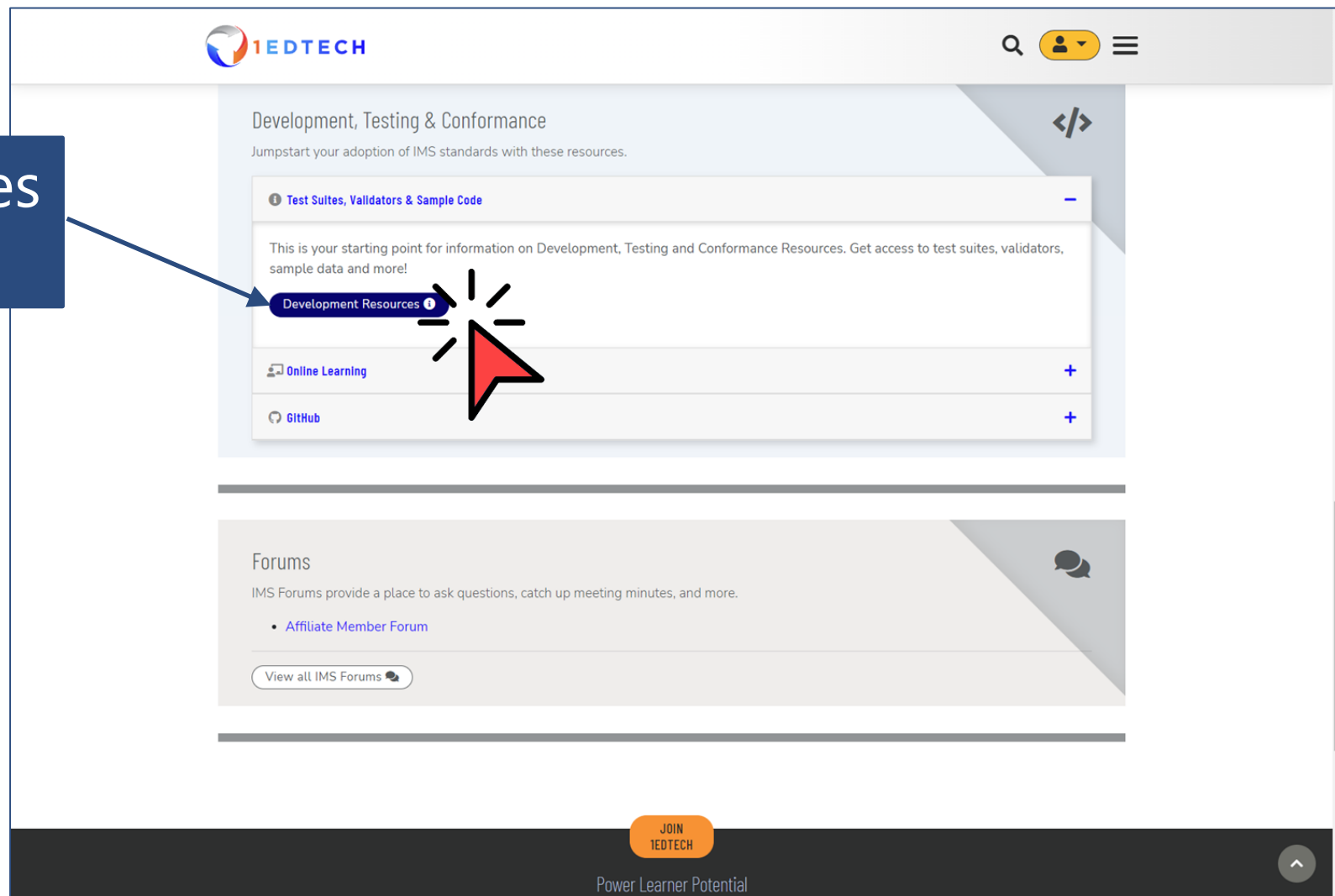
[Learn how to access and take advantage of your member benefits!](#)

With your support, the digital ecosystem continues to thrive.  
If you have questions about your membership, please [contact us](#).

[Watch a tour of the IMS website](#)

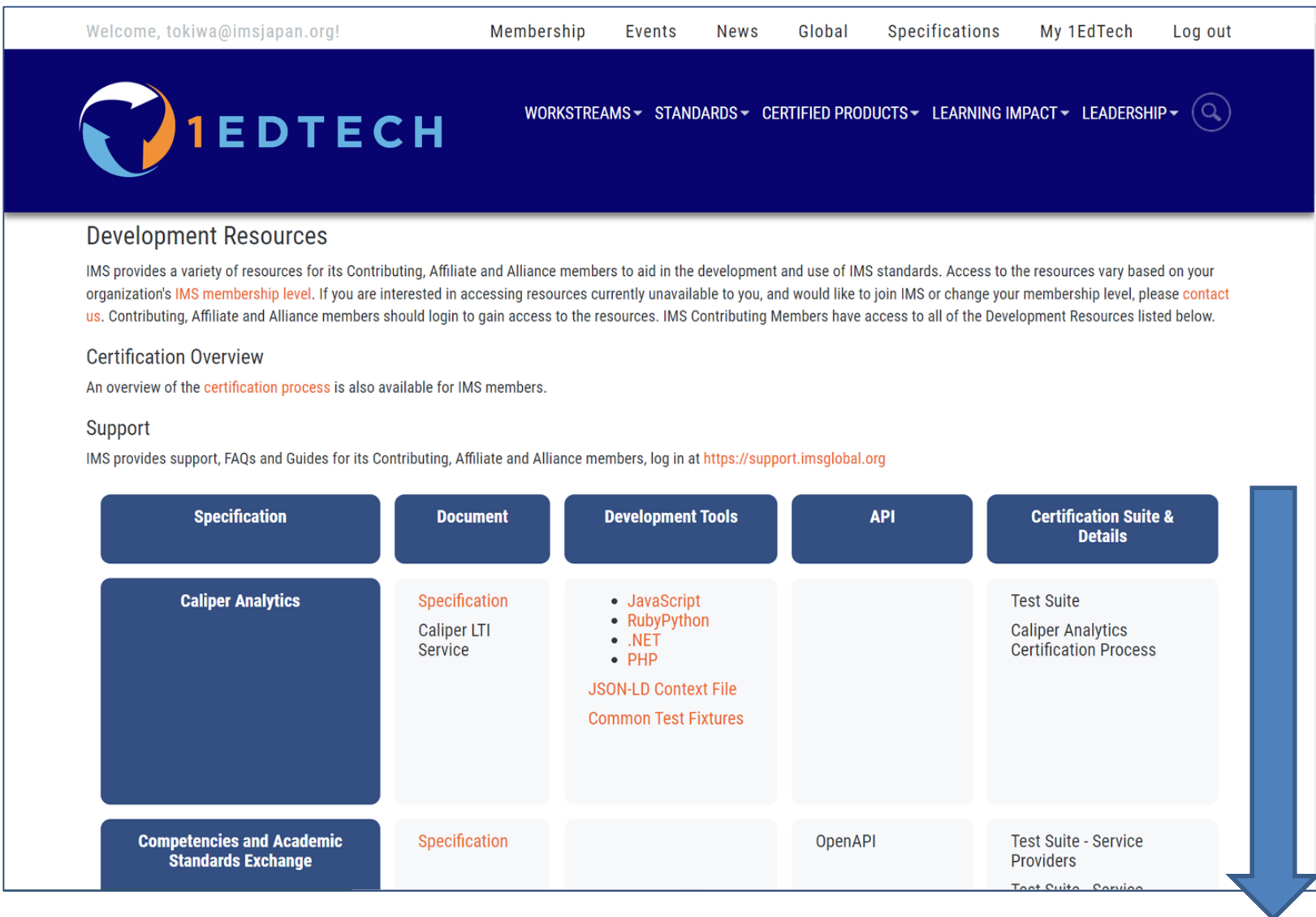
画面下部までスクロール  
します

Development Resources  
ボタンをクリックします



The screenshot shows the 1EDTECH website interface. At the top left is the 1EDTECH logo. The main content area is titled "Development, Testing & Conformance" and includes a sub-header "Jumpstart your adoption of IMS standards with these resources." Below this, there is a list of resources: "Test Suites, Validators & Sample Code", "Development Resources", "Online Learning", and "GitHub". A red mouse cursor is clicking on the "Development Resources" button. A blue callout box on the left points to this button with the text "Development Resources ボタンをクリックします". Below the resources list is a "Forums" section with a sub-header "IMS Forums provide a place to ask questions, catch up meeting minutes, and more." and a link for "Affiliate Member Forum". At the bottom of the page, there is a "JOIN 1EDTECH" button and the text "Power Learner Potential".





Welcome, tokiwa@imsjapan.org

Membership Events News Global Specifications My 1EdTech Log out

**1EDTECH** WORKSTREAMS ▾ STANDARDS ▾ CERTIFIED PRODUCTS ▾ LEARNING IMPACT ▾ LEADERSHIP ▾

## Development Resources

IMS provides a variety of resources for its Contributing, Affiliate and Alliance members to aid in the development and use of IMS standards. Access to the resources vary based on your organization's [IMS membership level](#). If you are interested in accessing resources currently unavailable to you, and would like to join IMS or change your membership level, please [contact us](#). Contributing, Affiliate and Alliance members should login to gain access to the resources. IMS Contributing Members have access to all of the Development Resources listed below.

### Certification Overview

An overview of the [certification process](#) is also available for IMS members.

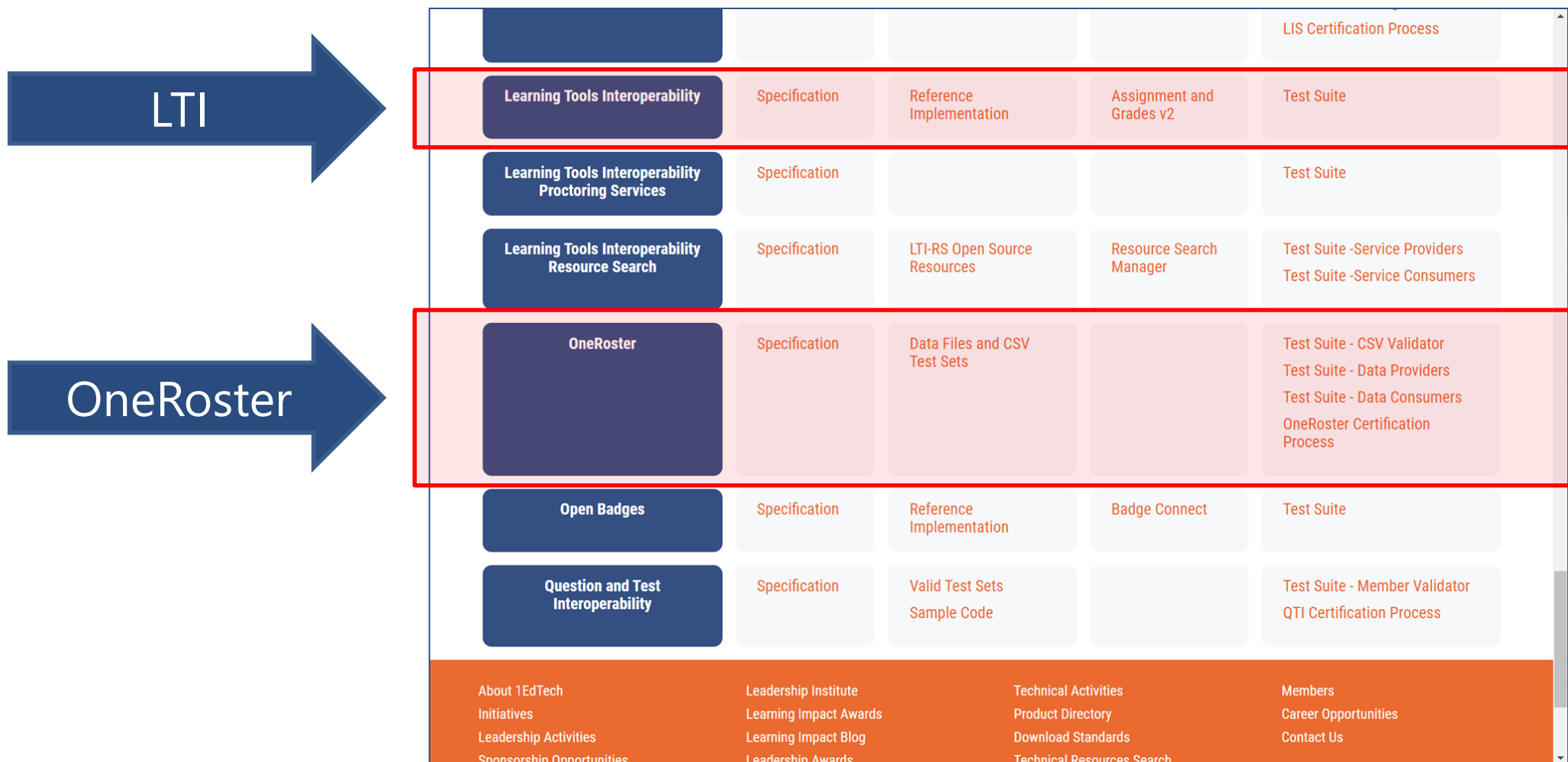
### Support

IMS provides support, FAQs and Guides for its Contributing, Affiliate and Alliance members, log in at <https://support.imsjapan.org>

Specification	Document	Development Tools	API	Certification Suite & Details
Caliper Analytics	<a href="#">Specification</a> Caliper LTI Service	<ul style="list-style-type: none"><li>JavaScript</li><li>RubyPython</li><li>.NET</li><li>PHP</li></ul> <a href="#">JSON-LD Context File</a> <a href="#">Common Test Fixtures</a>		Test Suite Caliper Analytics Certification Process
Competencies and Academic Standards Exchange	<a href="#">Specification</a>		OpenAPI	Test Suite - Service Providers Test Suite - Service

メンバー専用領域  
のある画面下部まで  
スクロールします

赤枠内の任意の機能を選択してください



				LIS Certification Process	
<b>LTI</b>	<b>Learning Tools Interoperability</b>	Specification	Reference Implementation	Assignment and Grades v2	Test Suite
	<b>Learning Tools Interoperability Proctoring Services</b>	Specification			Test Suite
	<b>Learning Tools Interoperability Resource Search</b>	Specification	LTI-RS Open Source Resources	Resource Search Manager	Test Suite -Service Providers Test Suite -Service Consumers
<b>OneRoster</b>	<b>OneRoster</b>	Specification	Data Files and CSV Test Sets		Test Suite - CSV Validator Test Suite - Data Providers Test Suite - Data Consumers OneRoster Certification Process
	<b>Open Badges</b>	Specification	Reference Implementation	Badge Connect	Test Suite
	<b>Question and Test Interoperability</b>	Specification	Valid Test Sets Sample Code		Test Suite - Member Validator QTI Certification Process
	About 1EdTech Initiatives Leadership Activities Sponsorship Opportunities	Leadership Institute Learning Impact Awards Learning Impact Blog Leadership Awards	Technical Activities Product Directory Download Standards Technical Resources Search	Members Career Opportunities Contact Us	



学びのプラットフォームを、すべての学習者へ