

# Developer Track

## 118th OGC Member Meeting Virtual | 24 March 2021

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# Members: please record your attendance

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1. Find the appropriate project

2. Go to the Attendance tab

The screenshot shows the OGC Portal interface. At the top, there is a navigation bar with links: Main, Projects, Files, Calendar, Tasks, Tickets, Users, OGC Only, Sy..., Admin, Compliance, Help, My Account, OGC Intranet, OGC Public, and Logout. The 'Projects' link is highlighted. The user is logged in as Scott Simmons. Below the navigation bar, the title '3DIM DWG' is displayed, along with a dropdown menu showing '3DIM DWG (3DIM DWG)'. Underneath, there is a breadcrumb trail: 'Return to List', followed by tabs: General, Contacts, Files, Tasks, Actions, Issue Tracker, and Attendance. The 'Attendance' tab is highlighted with a red circle. A dropdown menu below shows '2003tc-3DIM DWG [ACTIVE]'. Below this, a message says 'Below is a list of attendees that have checked in using the name badge readers or registered online for this session:' followed by a 'Add Me To Session' button with a circled red border. At the bottom, there is a table header with columns: Name, Organization, Email, and Type.

3. Add yourself to the session



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- Goal

- To provide developers with exposure to the draft OGC APIs and to share productivity advice about implementing the APIs.

- Vision

- Held quarterly during each OGC Member Meeting
  - A single track in the near-to-mid term
  - Potentially a double track in the long-term
  - Focus on different OGC standards each time

# Focus of today's Developer Track

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- OGC API – Tiles
- OGC API – Processes
- OGC API – Records
- OGC API – Environmental Data Retrieval candidate standard



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# Agenda (1/2)

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- 09:00 - 09:05 Welcome Remarks - Gobe Hobona (OGC)
- 09:05 - 09:10 Participant Introductions (post to [developer-track/discussions/1](#)) - All
- 09:10 - 09:20 Program for the day and Ways of Working - Gobe Hobona (OGC)
- 09:20 - 09:40 Status of OGC API – Tiles – Joan Maso (UAB CREAF)
- 09:40 - 10:00 Status of OGC API – Processes - Benjamin Pross (52 North)
- 10:00 - 10:20 Status of OGC API – Records - Panagiotis ‘Peter’ Vretanos (CubeWerx)
- 10:20 - 10:40 Overview of the OGC API – Environmental Data Retrieval candidate standard - Chris Little (Met Office)
- 10:40 - 11:15 Break
- 11:15 - 13:15 Practical work: Block 1
  - Retrieving vector tiles from OGC API - Tiles implementations using pygeoapi - Francesco Bartoli (OSGeo) - 40 minutes (More info)
  - Publishing data through implementations of the OGC API – Environmental Data Retrieval candidate standard - Mark Burgoyne (Met Office), Shane Mill (NWS), Igor Andruska (IBL) - 40 minutes
  - Development work - 40 minutes



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# Agenda (2/2)

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- 13:15 - 15:15 Practical work: Block 2
  - Publishing your Python code as OGC API - Processes using pygeoapi - Tom Kralidis (MSC) - 40 minutes (More info)
  - Development work - 80 minutes
- 15:15 - 17:15 Practical work: Block 3
  - Publishing your geospatial metadata with pygeoapi - Tom Kralidis (MSC), Paul van Genuchten (GeoCat BV) - 40 minutes (More info)
  - Development work - 80 minutes
- 17:15 - 18:15 Break
- 18:15 - 19:00 Demonstrations
- 19:00 - 19:30 Discussion
- 19:30 - 19:45 Wrap up and Close



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# GitHub repository

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<https://github.com/opengeospatial/developer-track>

The screenshot shows a GitHub repository page for 'Developer Track at OGC Member Meetings'. The page includes sections for 'About the Developer Track sessions', 'About the next Developer Track session', 'Agenda', and a list of agenda items.

**Developer Track at OGC Member Meetings**

This Github repository is for Developer Track sessions at OGC Member Meetings.

The Discussions are at <https://github.com/opengeospatial/developer-track/discussions>

#OGCAPI

**About the Developer Track sessions**

The goal of the Developer Track sessions is to provide developers with exposure to the draft OGC standards, as well as to share productivity advice about implementing the standards.

**About the next Developer Track session**

When: Wednesday 24 March from 09:00 EDT to 19:45 EDT

Register at <https://portal.ogc.org/meet>

The focus of the next Developer Track session will be on OGC APIs for Processes, Records, Tiles and Environmental Data Retrieval. Each practical work block will include a training, followed by prototype development.

Participants (including any member of the audience) will be invited to present a demonstration of their prototype during the Demonstrations session. All participants will be able to vote for their favourite demonstration.

**Agenda**

Times in [EDT \(New York time\)](#)

- 09:00 - 09:05 Welcome Remarks - Gobe Hobona (OGC)
- 09:05 - 09:10 Participant Introductions - All



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# 'Watch' the GitHub repository

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# Announcements

General

Ideas

Q&A

Show and tell

Most helpful

Be sure to mark someone's comment as an answer if it helps you resolve your question — they deserve the credit! ❤️

Preparations and Prerequisites  
ghobona started 6 days ago in Announcements

Welcome to Developer Track Sessions at OGC Member Meetings!  
ghobona started 6 days ago in General

Ask questions and get answers here  
ghobona started 6 days ago in Q&A · Unanswered

Announcements  
ghobona started 6 days ago in Announcements



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## Welcome to Developer Track Sessions at OGC Member Meetings! #1

ghobona started this conversation in General

ghobona 6 days ago Maintainer

**Welcome!**

We're using Discussions as a place to connect with other participants of Developer Track Sessions at OGC Member Meetings. We hope that you:

- Ask questions you're wondering about.
- Share ideas.
- Engage with other developers in the community.
- Welcome others and are open-minded. Remember that this is a community we build together 🤘.
- Abide by the [OGC Principles of Conduct](#)

To get started, comment below with an introduction of yourself and tell us about what you do with this community.

6 comments

Oldest Newest Top

Category General

6 participants

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# Demonstrations

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- All participants will be able to vote for their favorite demonstration.



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