

Connecting to the Amazon instance

Find your Amazon instance IP address

EVOLUTION AND GENOMICS

Intensive and immersive training opportunities



2025 WORKSHOP ON POPULATION AND SPECIATION GENOMICS, CESKY KRUMLOV



The 2025 Workshop on Population and Speciation Genomics will be held in [Český Krumlov](#) from 19 January to 1 February. It brings together an international collection of faculty members and Workshop participants to study and discuss current ideas and techniques for the analysis of



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The Workshop registration fee is \$1,950 (USD). This amount does not cover travel, lodging or boarding. Many important details about the Workshop series can be read on our [FAQ](#) page.

The Workshop on Population and Speciation Genomics is organized and co-directed by:

[Julia M.I. Barth](#), University of Basel, Switzerland

[Scott Handley](#), Washington University, US

[Milan Malinsky](#), University of Bern, Switzerland

[Michael Matschiner](#), Ludwig-Maximilian-University of Munich, Germany

[Walter Salzburger](#), University of Basel, Switzerland

[Jan Stefka](#), University of South Bohemia České Budějovice, Czech Republic

[Emiliano Trucchi](#), Università Politecnica delle Marche, Ancona, Italy

Important Information

PRE-WORKSHOP INFORMATION AND MAP

- [Preparation material: suggested reading and activities to get ready for the 2025 workshop!](#)
- [Map of important locations in Český Krumlov](#)

COMPUTING

- [AMI IP addresses](#)

FEEDBACK

- [Suggestion box](#) (Use this link for anonymous feedback, you can also directly message the organizing team on Discord.)



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A2						
	A	B	C	D	E	F
	Table1					
1	IP address	First name	Last name			
2		Niloofar	Alaei Kakhki			
3		Hannah	Augustijnen			
4		Saurav	Baral			
5		Neelu	Begum			
6		Maru	Bernal Gómez			
7		Thomas	Bøggild			
8		Ilha	Byrne			
9		Sávio	Calazans			
10		Michelle Vera	Castellanos			
11		Ruben	Cousins Westerberg			
12		Janis	Czurda			
13		Nauras	Daraghmeh			
14		Frasella Paola	De Martino Fonseca			
15		Violette	Doublet			
16		Sebastiano	Fava			
17		James	Fifer			
18		Alice	Fornasiero			
19		Diana	Gonzalez			
20		Quentin	Quint			

docs.google.com

WPSG2025 AMIs

File Edit View Insert Format Data Tools Extensions Help

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Roboto

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B

I

A

A2

Table1

	A	B	C	D	E	F
1	IP address	First name	Last name			
2		Niloofer	Alaei Kakhki			
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11		Ruben	Cousins Westerberg			
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17		James	Fifer			
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19		Diana	Gonzalez			

Connecting to the Amazon instance

Connecting

1. SSH / SCP

Connecting

1. SSH / SCP

2. Guacamole

Connecting

1. **SSH / SCP**
2. **Guacamole**
3. **RStudio**

1. SSH / SCP

1. SSH / SCP

A terminal window titled "m_matschiner — -zsh — 80x24" with standard macOS window controls (red, yellow, green buttons). The terminal displays the following text:

```
Last login: Sun Jun  5 11:49:37 on ttys008
👤 22-06-05 | 11:49 | ~
% ssh wpsg@ec2-44-202-43-70.compute-1.amazonaws.com
```

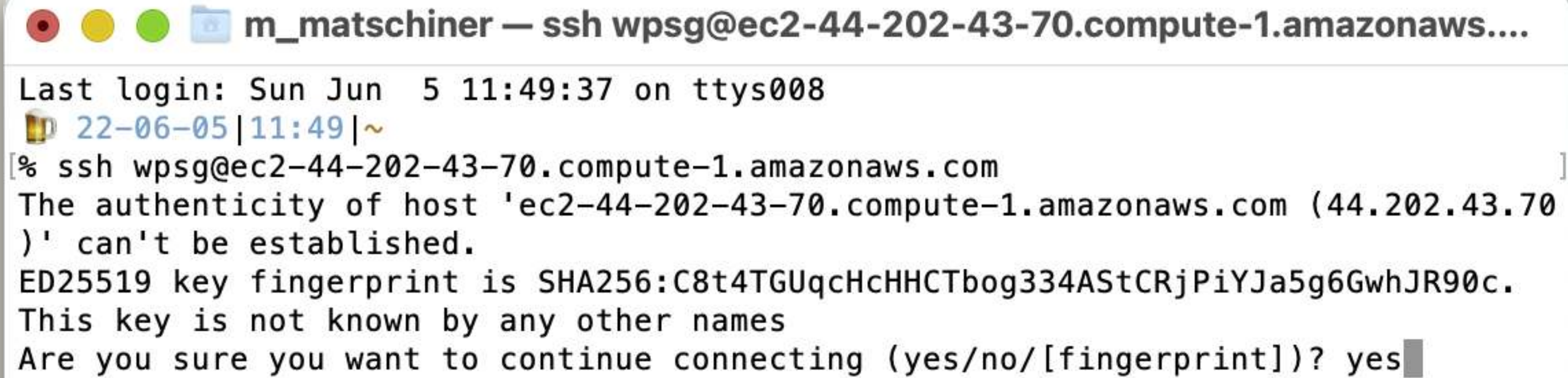
1. SSH / SCP



A terminal window titled "m_matschiner — -zsh — 80x24" with standard macOS window controls (red, yellow, green buttons). The terminal output shows a login message: "Last login: Sun Jun 5 11:49:37 on ttys008". Below this, a prompt character is followed by a date and time stamp "22-06-05 | 11:49 | ~". The user has entered the command "ssh wpsg@ec2-44-202-43-70.compute-1.amazonaws.com", where the username "wpsg" is circled in orange. A cursor is visible at the end of the command line.

```
m_matschiner — -zsh — 80x24
Last login: Sun Jun 5 11:49:37 on ttys008
22-06-05 | 11:49 | ~
% ssh wpsg@ec2-44-202-43-70.compute-1.amazonaws.com
```

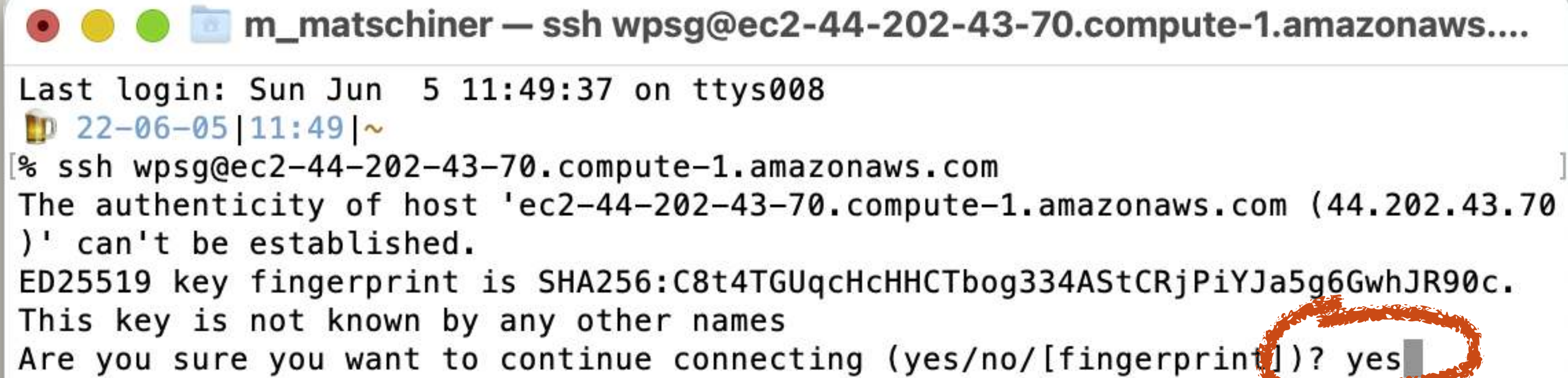
1. SSH / SCP



A terminal window titled "m_matschiner — ssh wpsg@ec2-44-202-43-70.compute-1.amazonaws.com". The window shows the output of an SSH command. It displays the last login time, the current date and time, and the command being executed. A warning message indicates that the authenticity of the host cannot be established because the ED25519 key fingerprint is not known. The user is prompted to confirm if they want to continue connecting.

```
m_matschiner — ssh wpsg@ec2-44-202-43-70.compute-1.amazonaws.com
Last login: Sun Jun  5 11:49:37 on ttys008
22-06-05|11:49|~
[% ssh wpsg@ec2-44-202-43-70.compute-1.amazonaws.com
The authenticity of host 'ec2-44-202-43-70.compute-1.amazonaws.com (44.202.43.70)' can't be established.
ED25519 key fingerprint is SHA256:C8t4TGUqcHcHHCTbog334AStCRjPiYJa5g6GwhJR90c.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
```

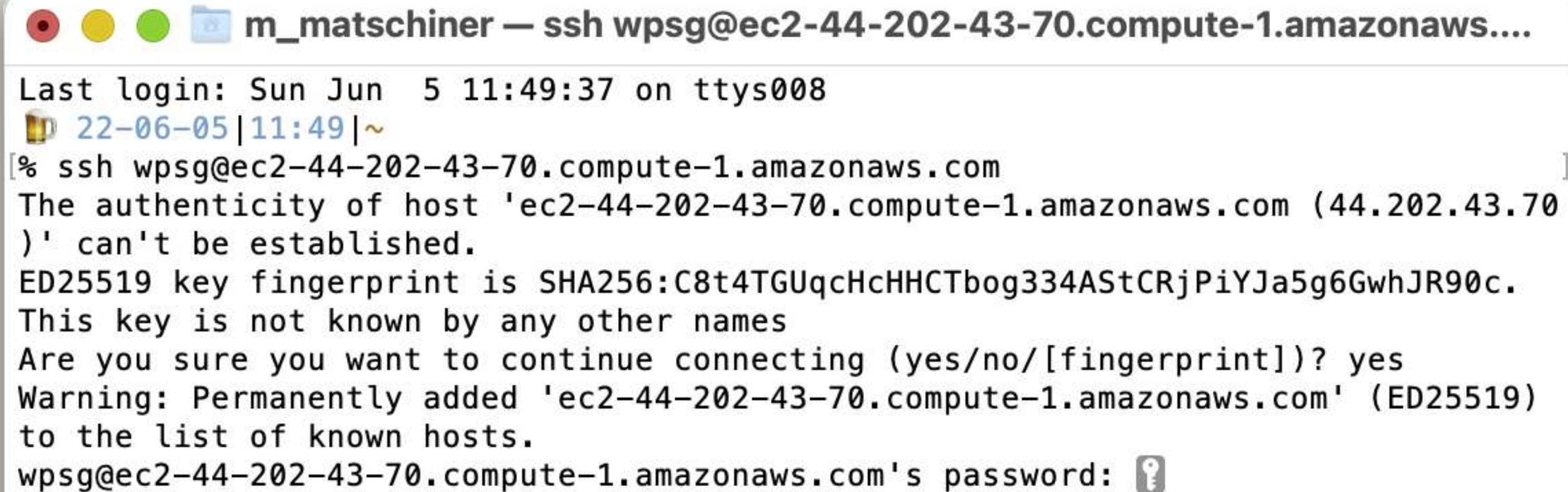
1. SSH / SCP



A terminal window titled "m_matschiner — ssh wpsg@ec2-44-202-43-70.compute-1.amazonaws.com". The window shows the output of an SSH command. It displays the last login time, the current date and time, and the command being executed. A warning message indicates that the authenticity of the host cannot be established because the ED25519 key fingerprint is not known. The prompt asks for confirmation to continue connecting, with the word "yes" circled in orange.

```
m_matschiner — ssh wpsg@ec2-44-202-43-70.compute-1.amazonaws.com
Last login: Sun Jun  5 11:49:37 on ttys008
22-06-05|11:49|~
[% ssh wpsg@ec2-44-202-43-70.compute-1.amazonaws.com]
The authenticity of host 'ec2-44-202-43-70.compute-1.amazonaws.com (44.202.43.70)' can't be established.
ED25519 key fingerprint is SHA256:C8t4TGUqcHcHHCTbog334AStCRjPiYJa5g6GwhJR90c.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
```

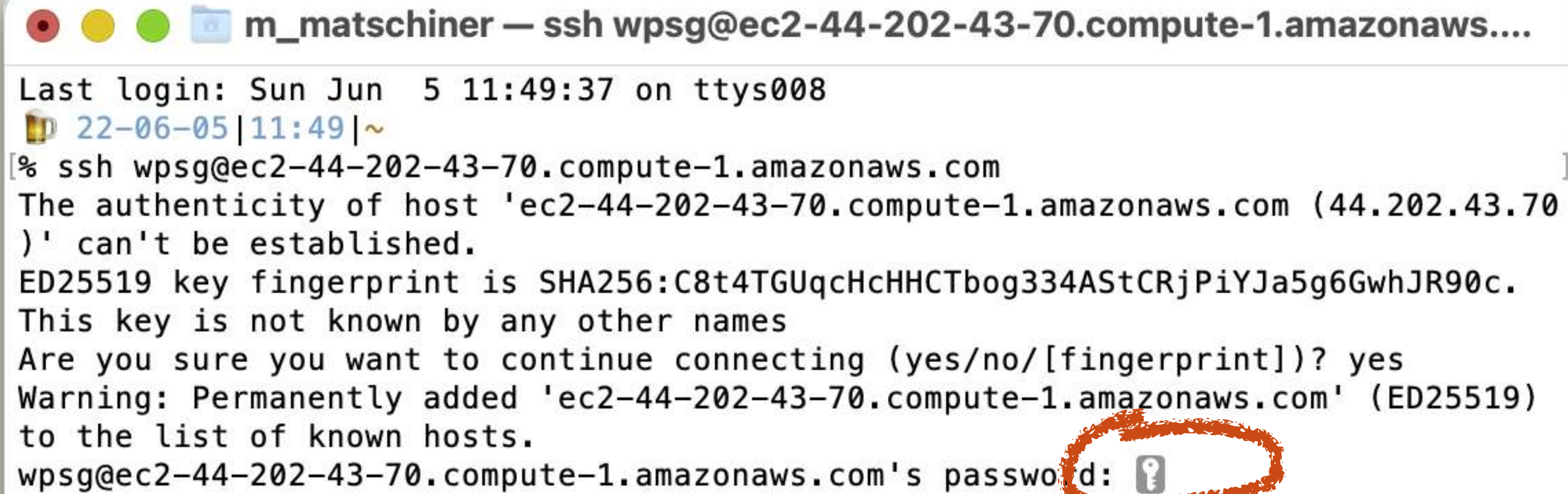
1. SSH / SCP



A terminal window titled "m_matschiner — ssh wpsg@ec2-44-202-43-70.compute-1.amazonaws.com". The window shows the output of an SSH command. It displays the last login time, the current date and time, and the command being executed. A warning message indicates that the authenticity of the host cannot be established because the ED25519 key fingerprint is not known. The user is prompted to confirm the connection, and they respond with "yes". A warning message states that the host's fingerprint has been permanently added to the list of known hosts. Finally, the prompt for the password is shown, with a key icon indicating that the input is hidden.

```
m_matschiner — ssh wpsg@ec2-44-202-43-70.compute-1.amazonaws.com
Last login: Sun Jun  5 11:49:37 on ttys008
22-06-05|11:49|~
[% ssh wpsg@ec2-44-202-43-70.compute-1.amazonaws.com]
The authenticity of host 'ec2-44-202-43-70.compute-1.amazonaws.com (44.202.43.70)' can't be established.
ED25519 key fingerprint is SHA256:C8t4TGUqcHcHHCTbog334AStCRjPiYJa5g6GwhJR90c.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'ec2-44-202-43-70.compute-1.amazonaws.com' (ED25519)
to the list of known hosts.
wpsg@ec2-44-202-43-70.compute-1.amazonaws.com's password: 
```

1. SSH / SCP



A terminal window titled "m_matschiner — ssh wpsg@ec2-44-202-43-70.compute-1.amazonaws.com". The window shows the output of an SSH command. It displays the last login time, the current date and time, and the command being executed. It then shows a warning about the authenticity of the host, the ED25519 key fingerprint, and a confirmation to continue connecting. Finally, it shows the password prompt, which is circled in orange.

```
m_matschiner — ssh wpsg@ec2-44-202-43-70.compute-1.amazonaws.com
Last login: Sun Jun  5 11:49:37 on ttys008
22-06-05|11:49|~
[% ssh wpsg@ec2-44-202-43-70.compute-1.amazonaws.com]
The authenticity of host 'ec2-44-202-43-70.compute-1.amazonaws.com (44.202.43.70)' can't be established.
ED25519 key fingerprint is SHA256:C8t4TGUqcHcHHCTbog334AStCRjPiYJa5g6GwhJR90c.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'ec2-44-202-43-70.compute-1.amazonaws.com' (ED25519)
to the list of known hosts.
wpsg@ec2-44-202-43-70.compute-1.amazonaws.com's password: 
```

1. SSH / SCP

```
m_matschiner — wpsg@ip-172-31-86-227: ~ — ssh wpsg@ec2-35-174-1...
[wpsg@ec2-35-174-137-65.compute-1.amazonaws.com's password: ]

#####
##                      WPSG 2025                      ##
##                      Cesky Krumlov                     ##
##                      @evomics #evomics2025             ##
#####

Welcome to Ubuntu 24.04.1 LTS (6.8.0-1021-aws).

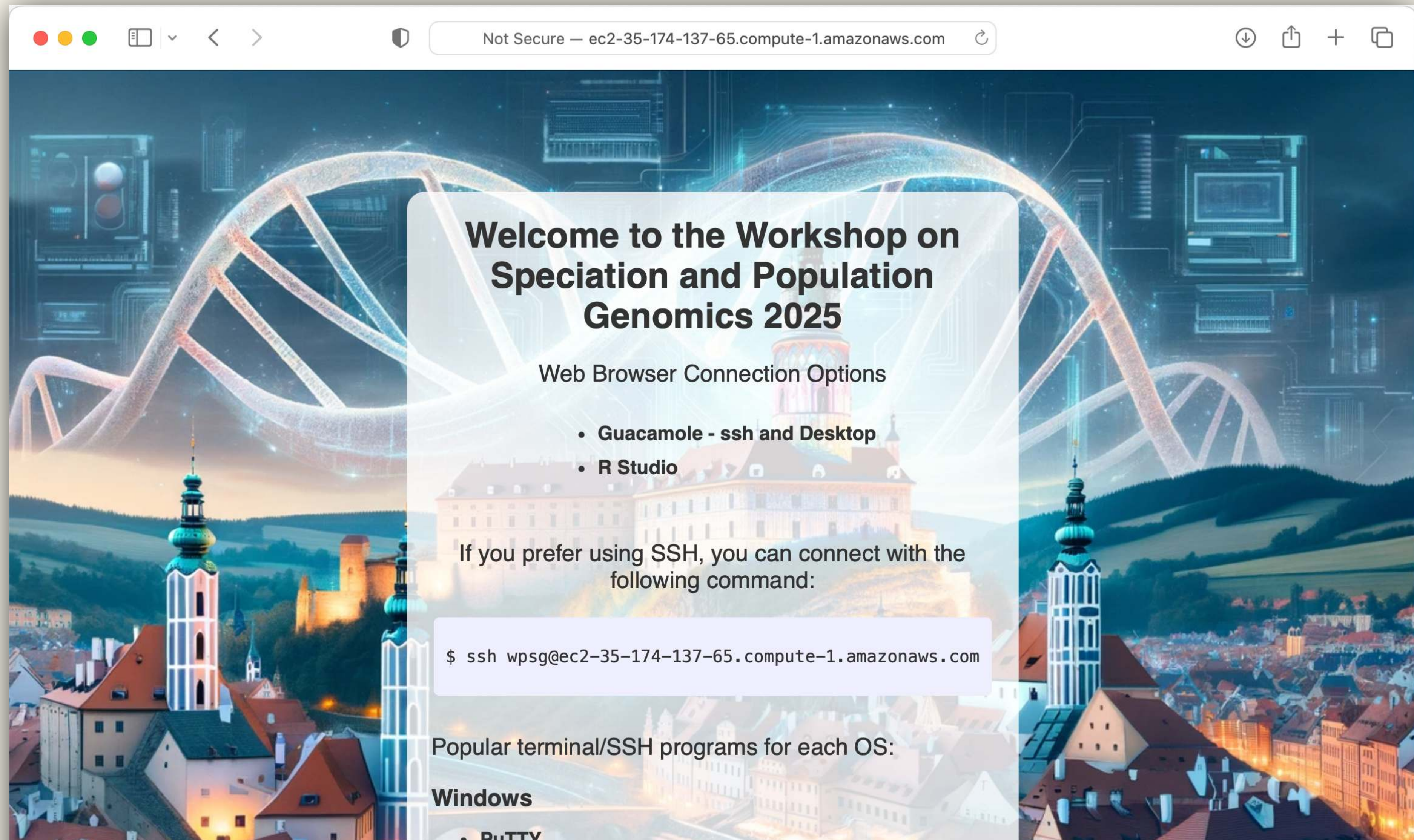
 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/pro

System information as of Sat Jan 18 17:54:44 CET 2025

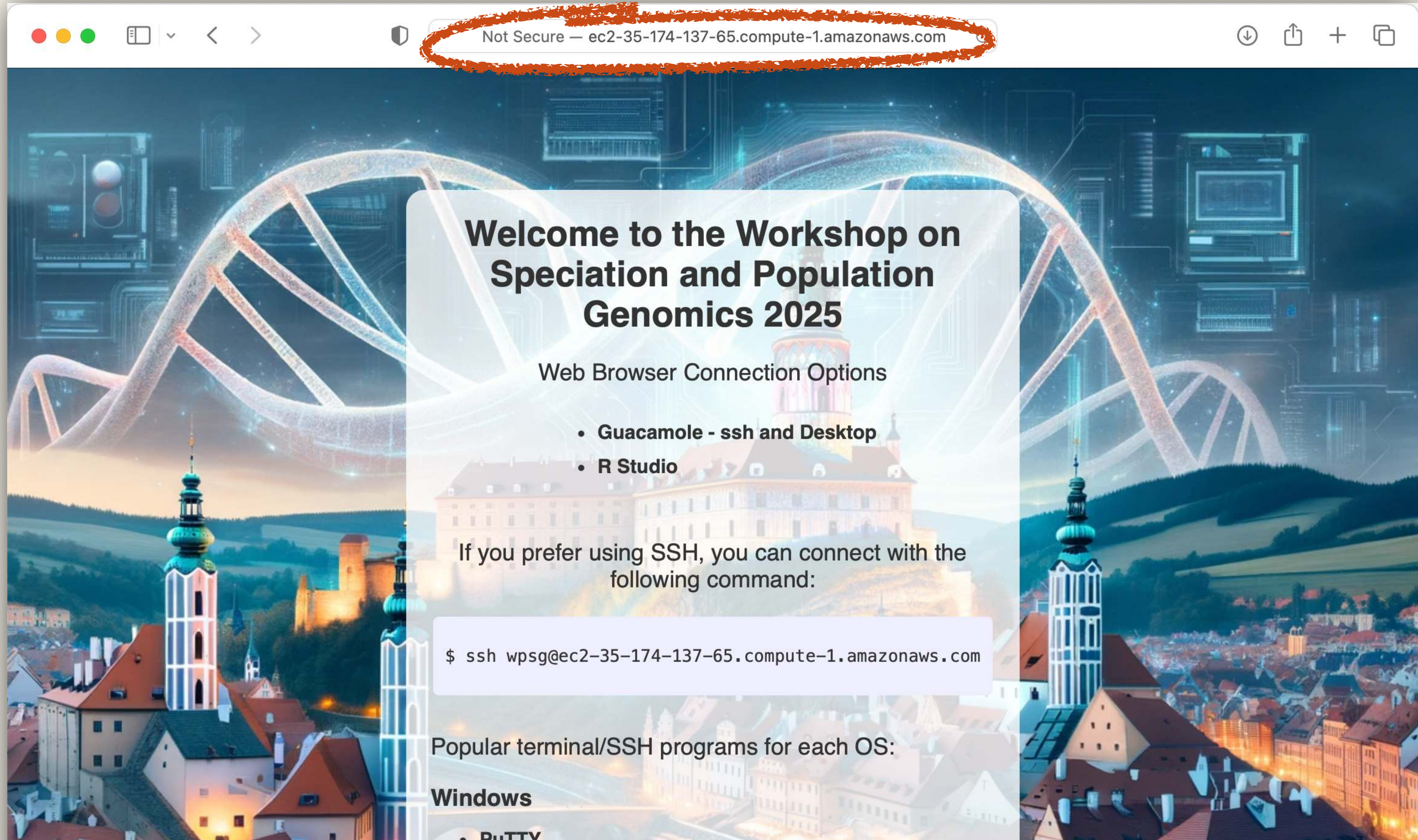
System load: 0.13           Temperature: -273.1 C
Usage of /:  41.0% of 484.63GB Processes:      239
Memory usage: 23%          Users logged in: 1
Swap usage:  0%            IPv4 address for ens5: 172.31.86.227
Last login: Sat Jan 18 16:35:47 2025 from 194.228.207.170
wpsg@krumlov: [~]$
```

2. Quacamole

2. Guacamole



2. Guacamole



Not Secure — ec2-35-174-137-65.compute-1.amazonaws.com

Welcome to the Workshop on Speciation and Population Genomics 2025

Web Browser Connection Options

- Guacamole - ssh and Desktop
- R Studio

If you prefer using SSH, you can connect with the following command:

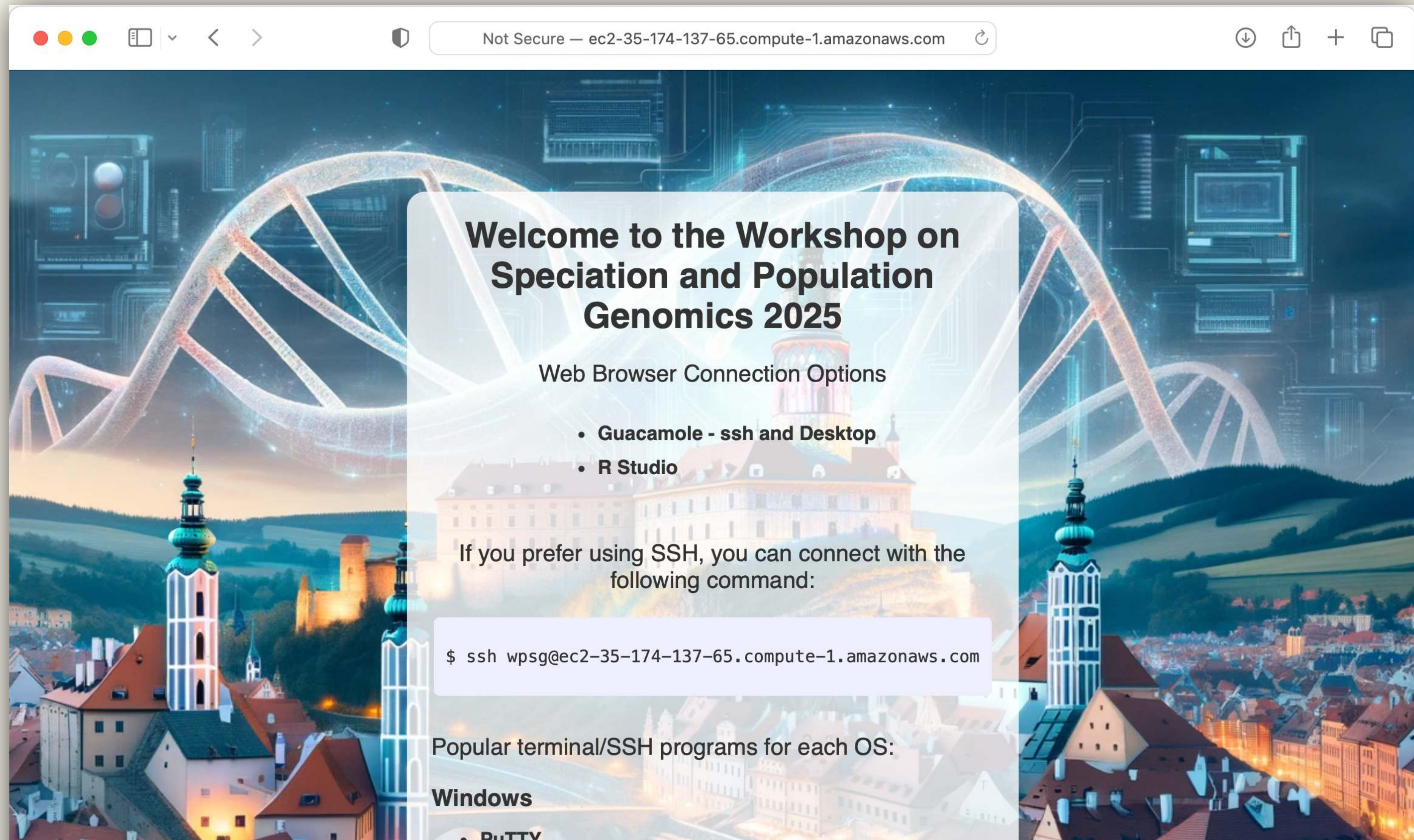
```
$ ssh wpsg@ec2-35-174-137-65.compute-1.amazonaws.com
```

Popular terminal/SSH programs for each OS:

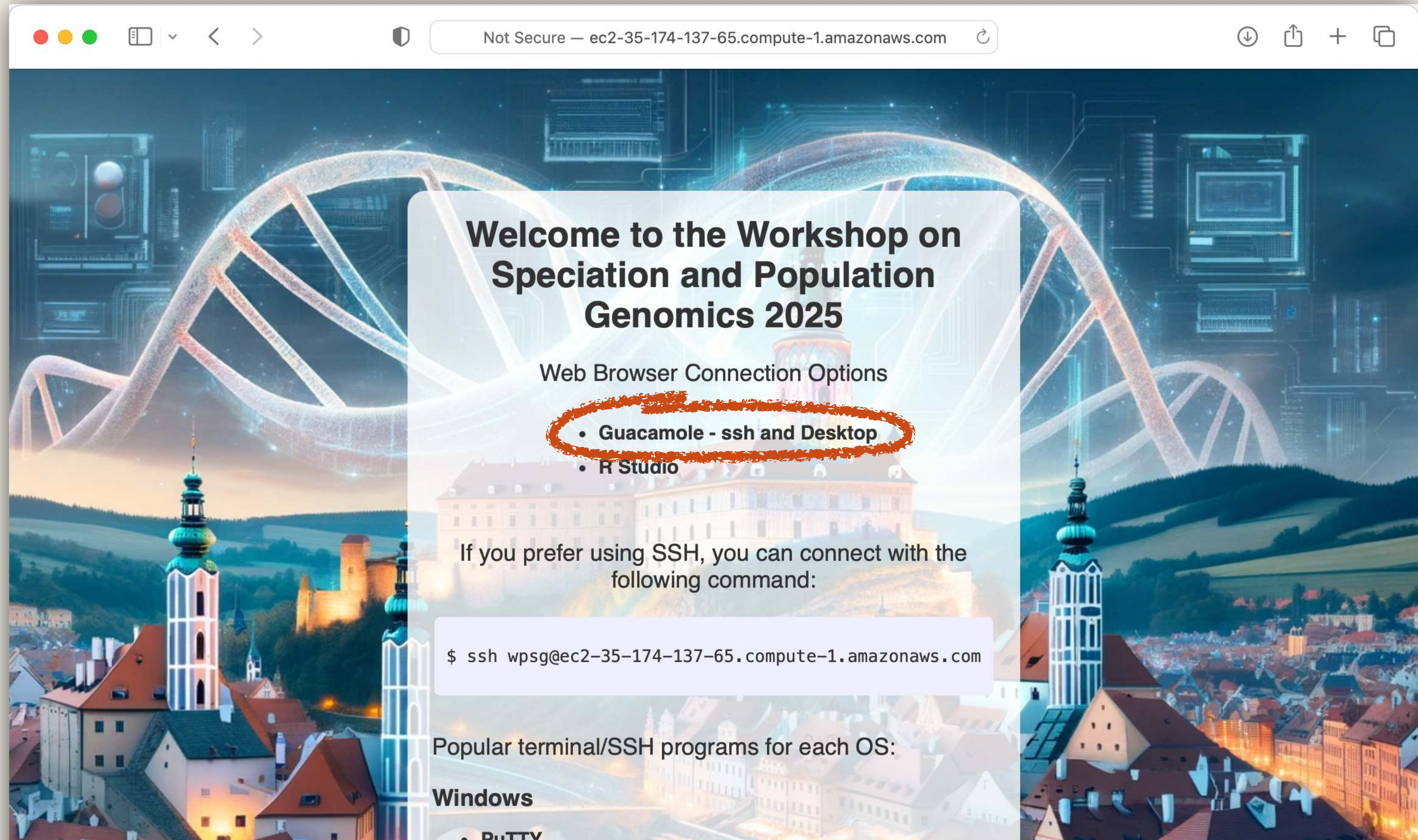
Windows

- PuTTY

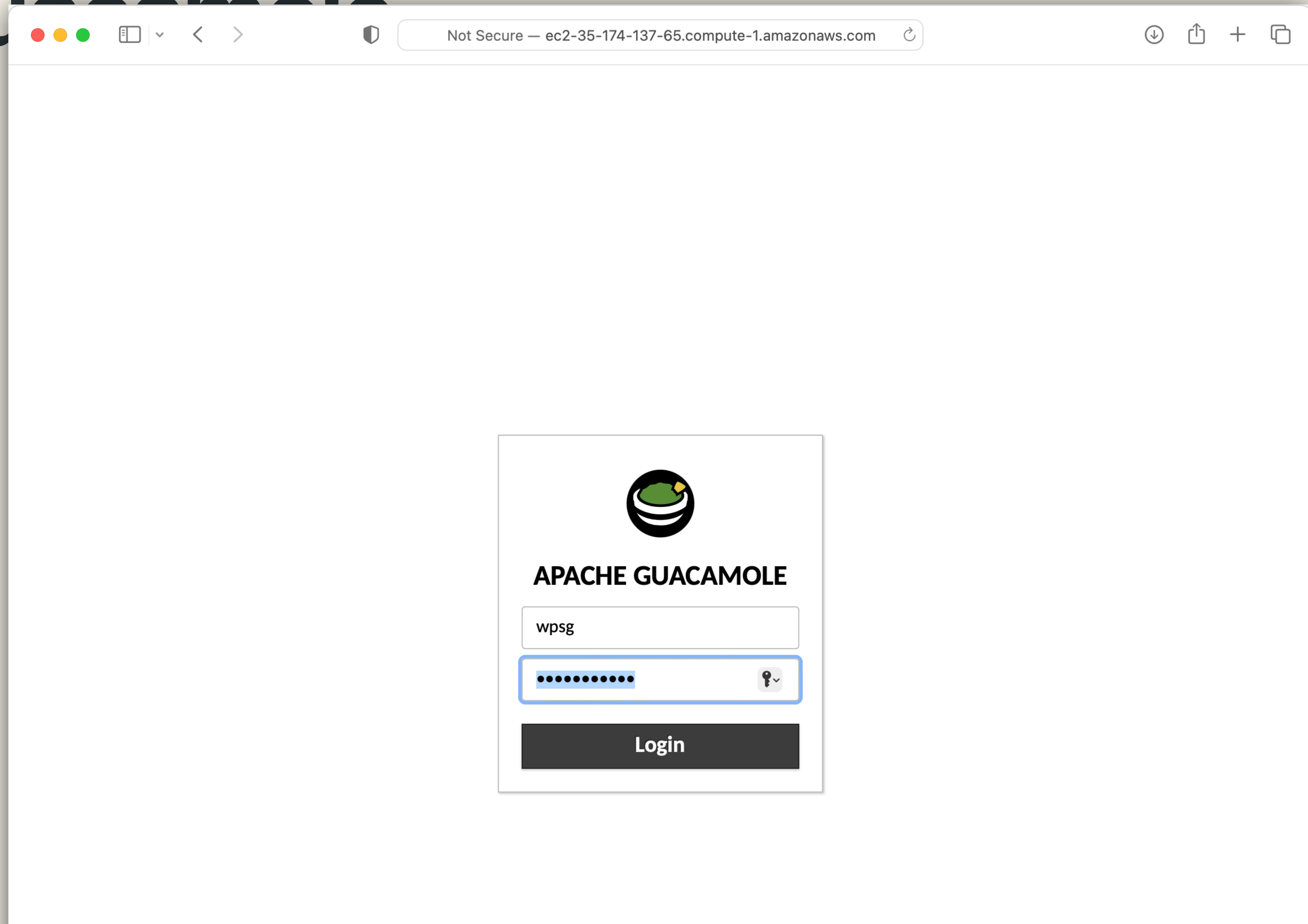
2. Guacamole



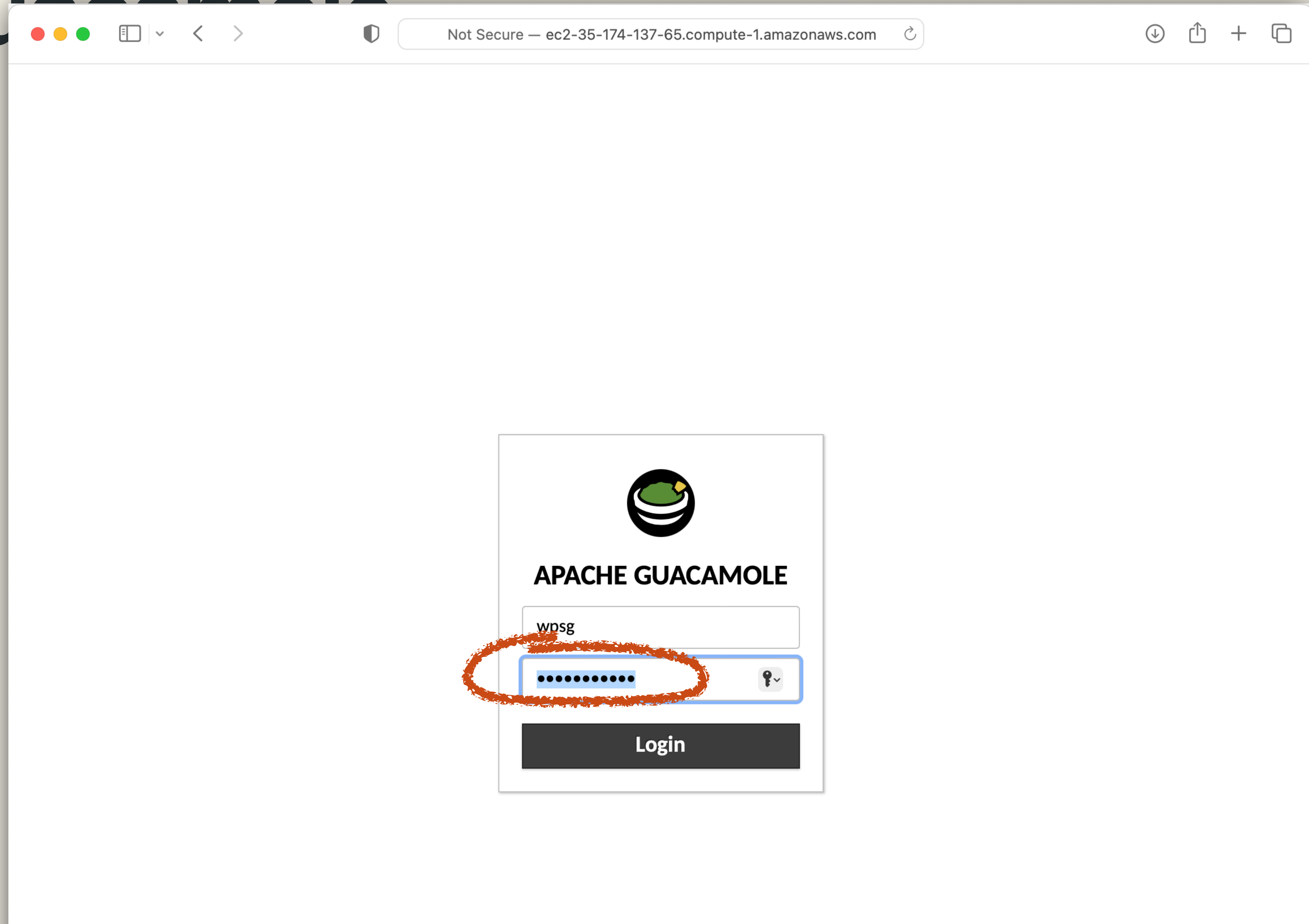
2. Guacamole



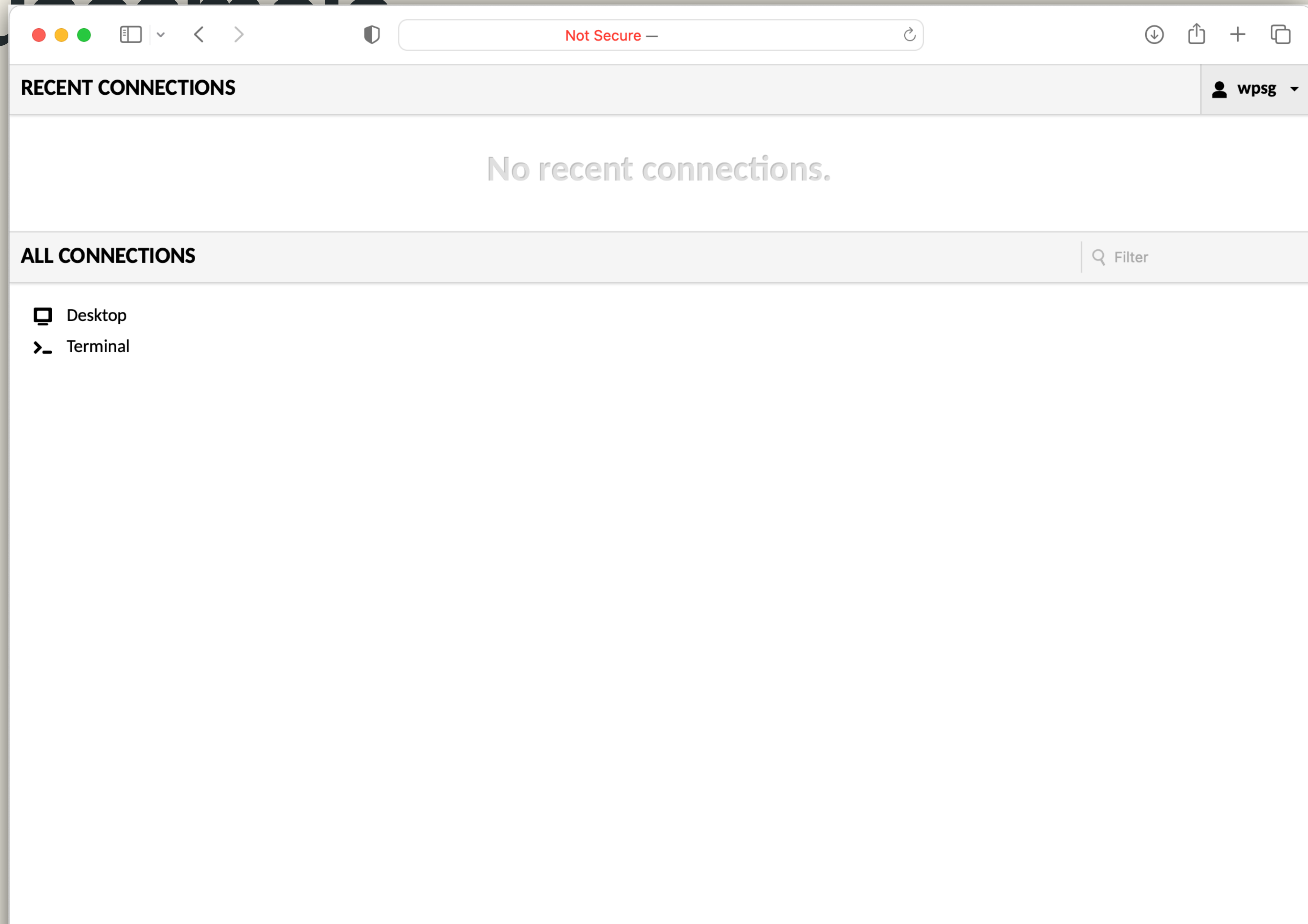
2. Guacamole



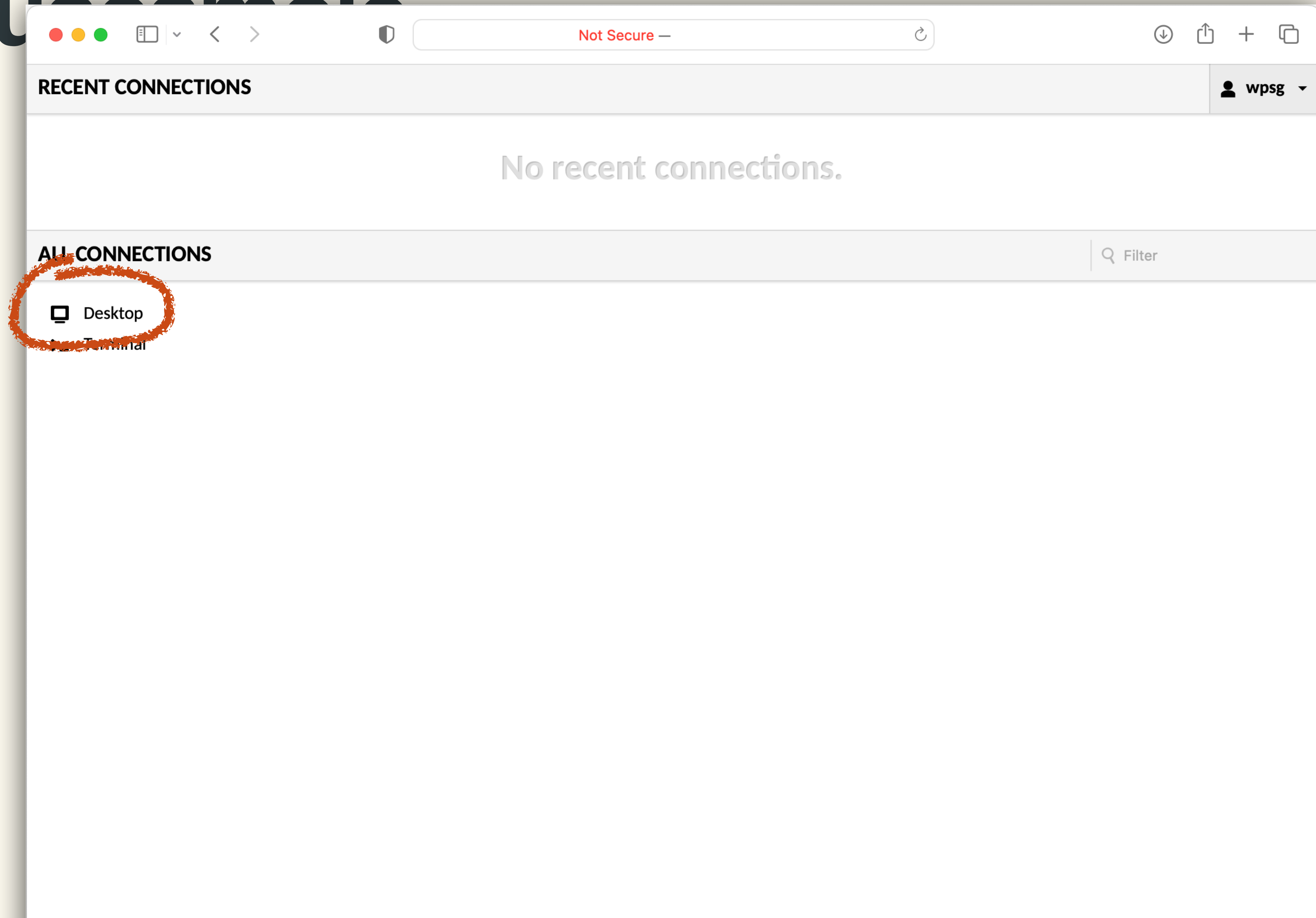
2. Guacamole



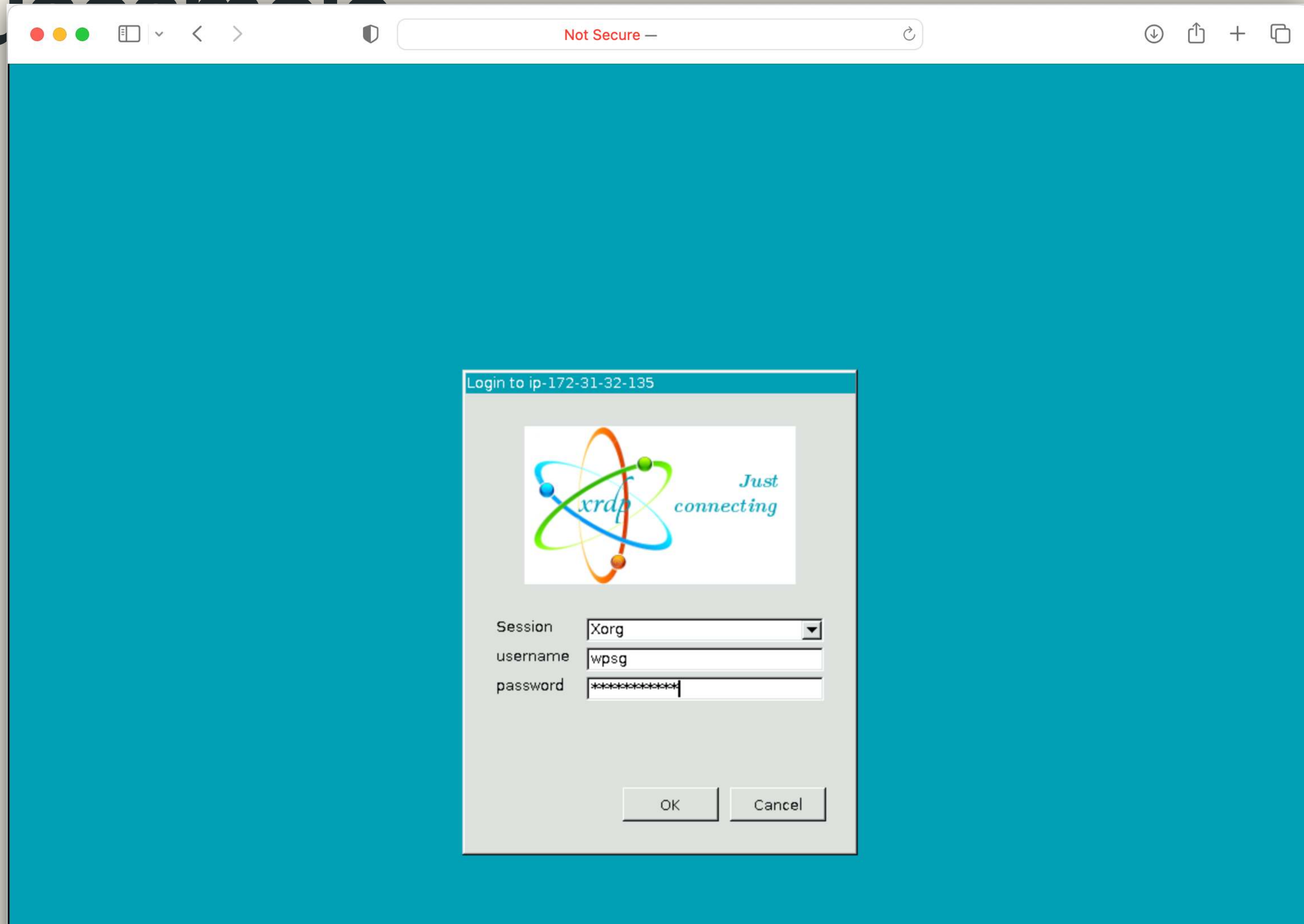
2. Guacamole



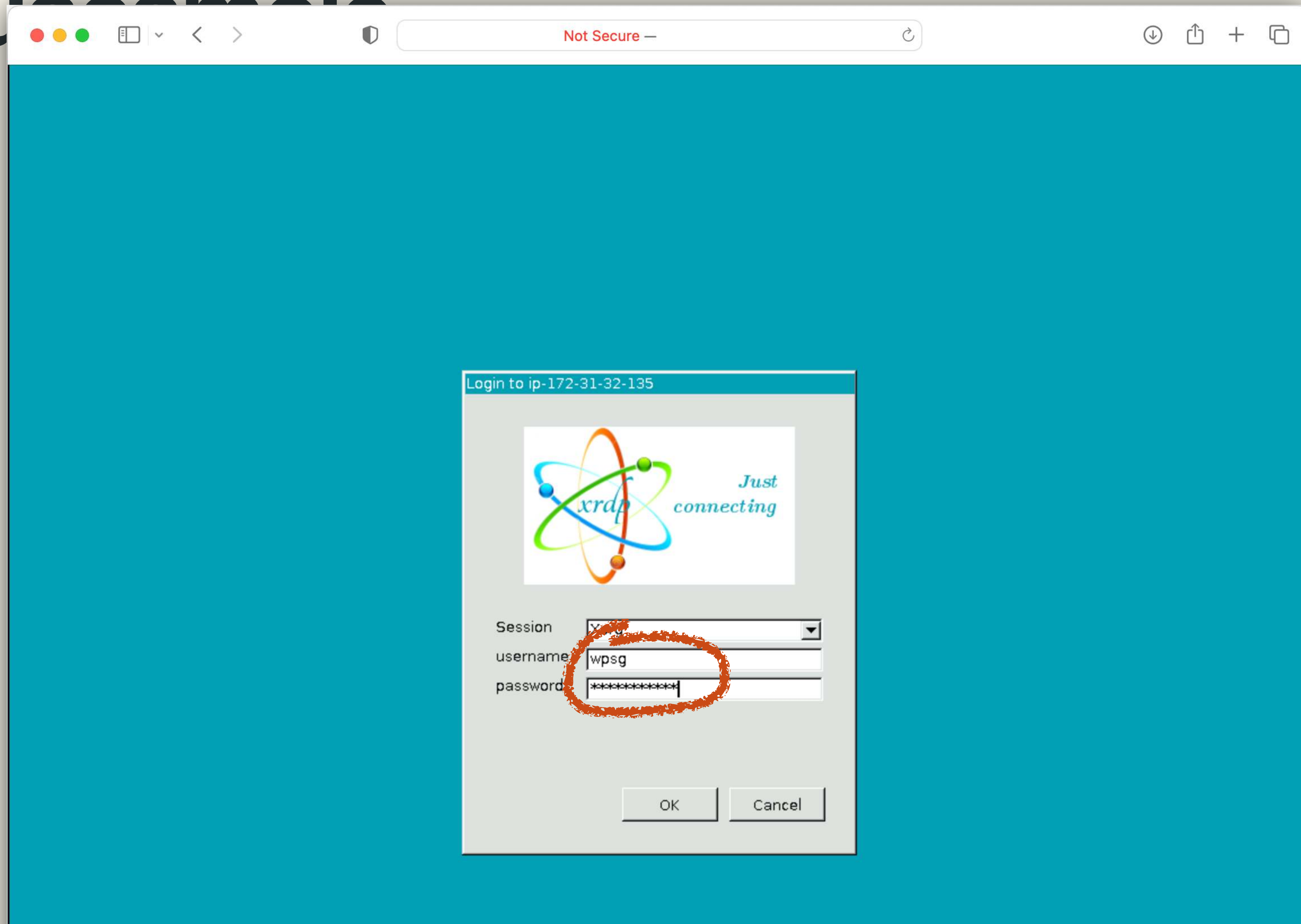
2. Guacamole



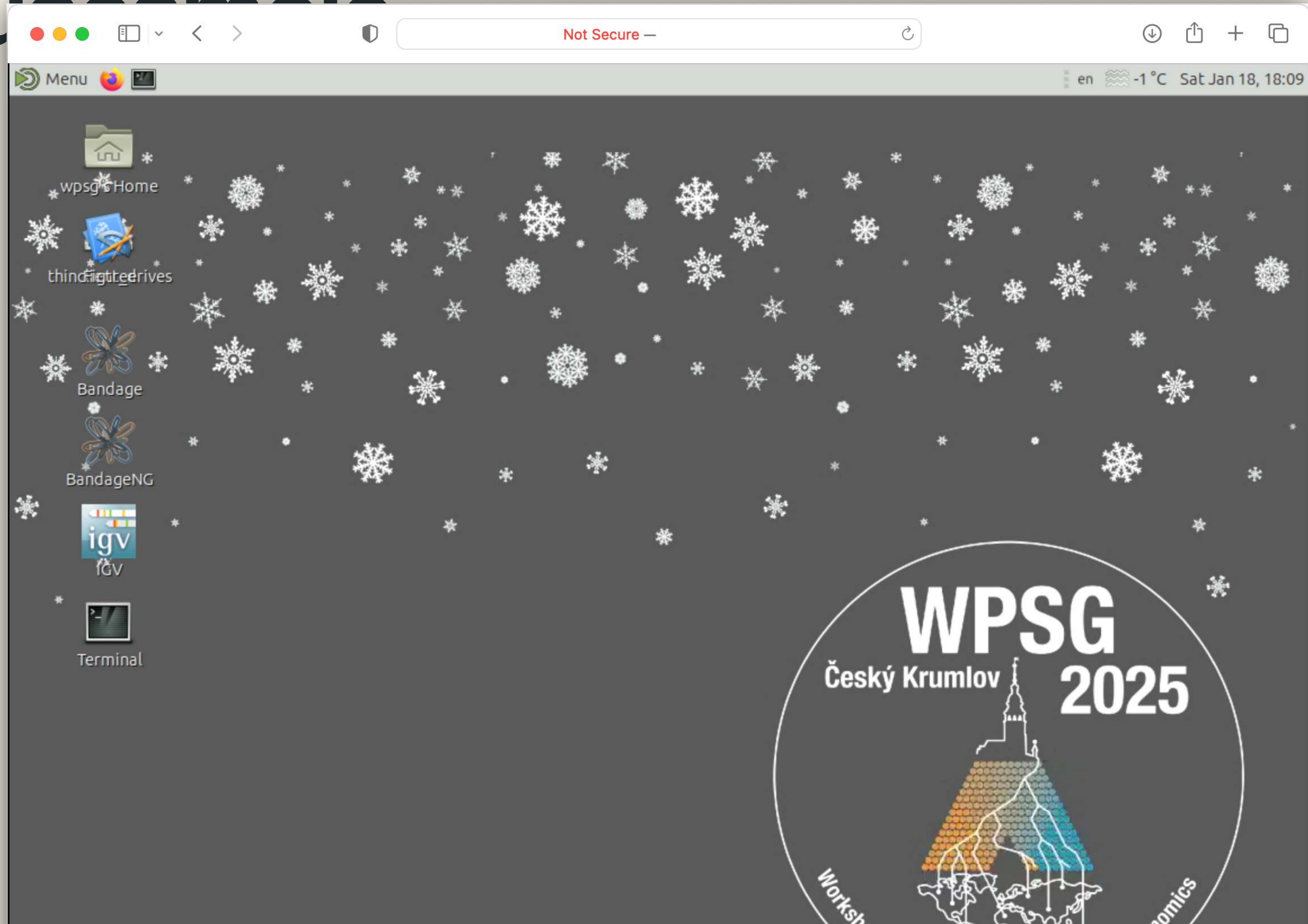
2. Guacamole



2. Guacamole

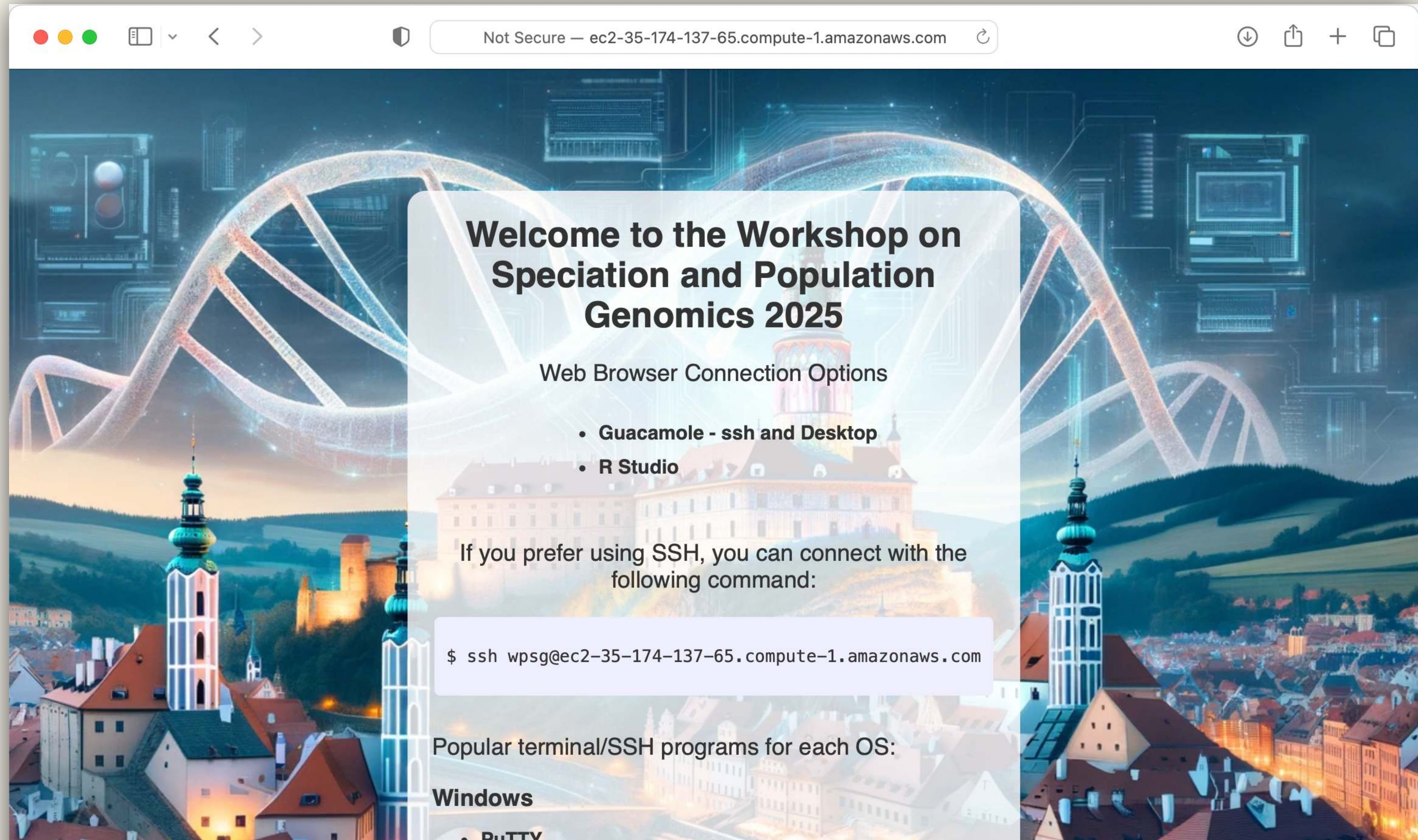


2. Guest mode

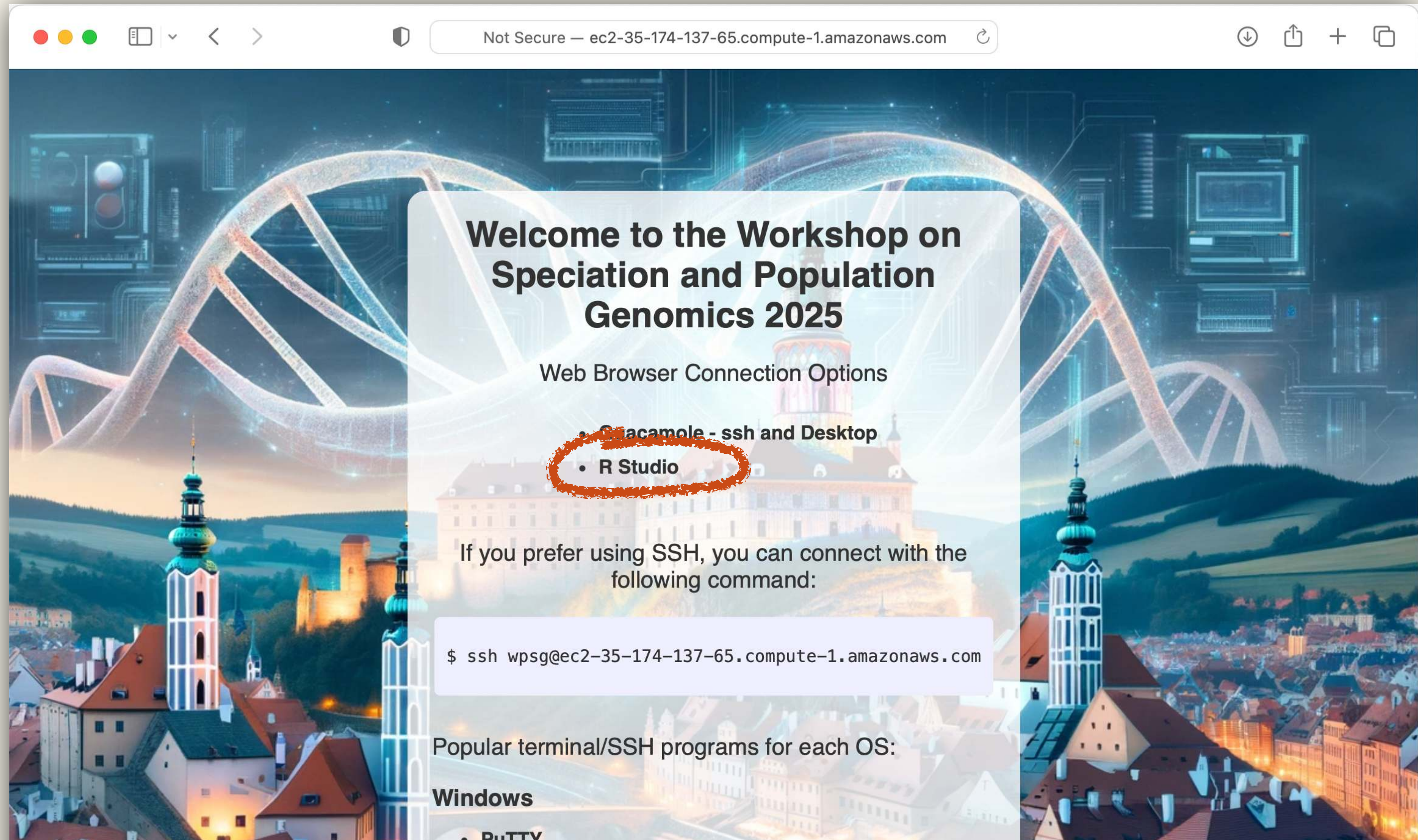


3. RStudio

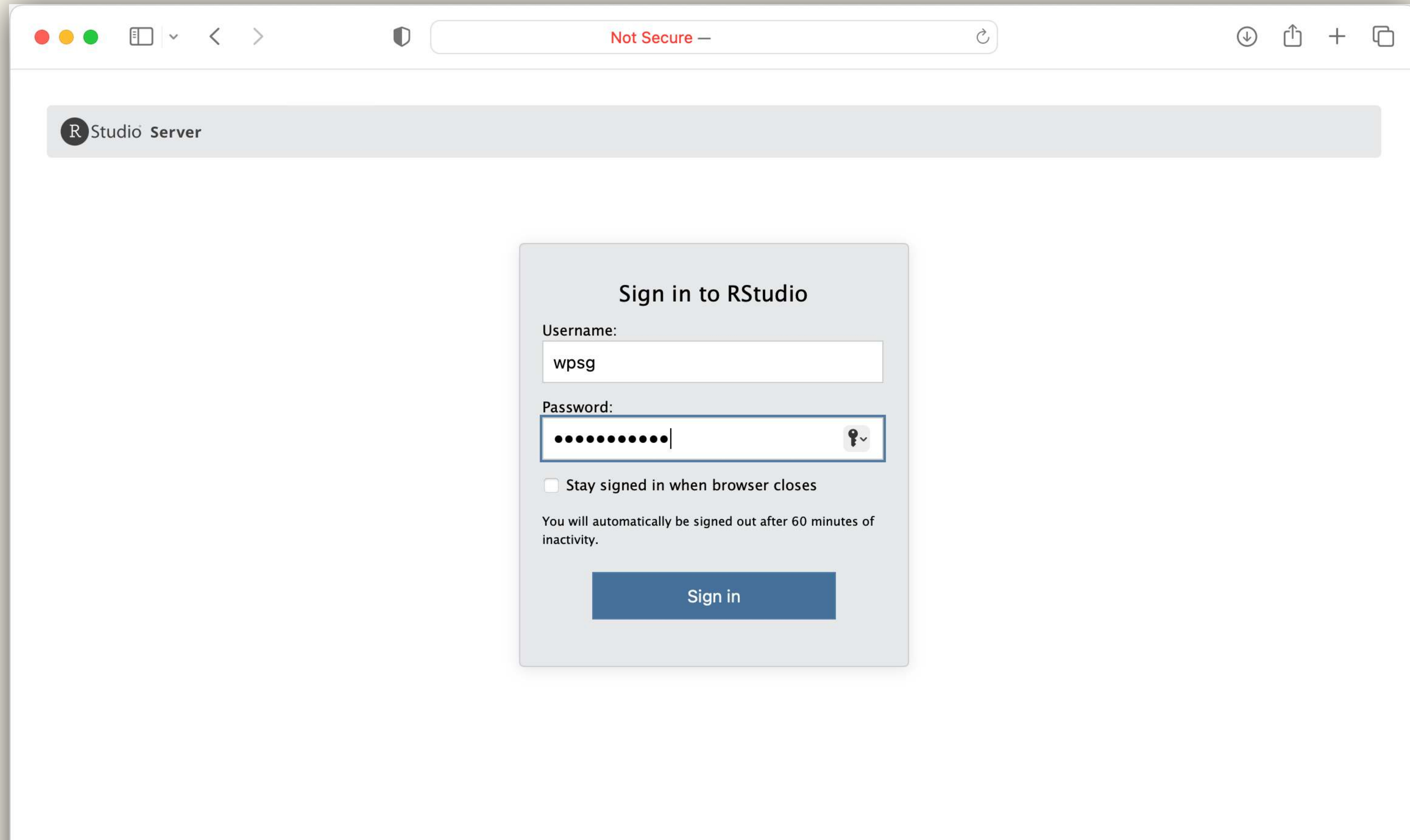
3. RStudio



3. RStudio



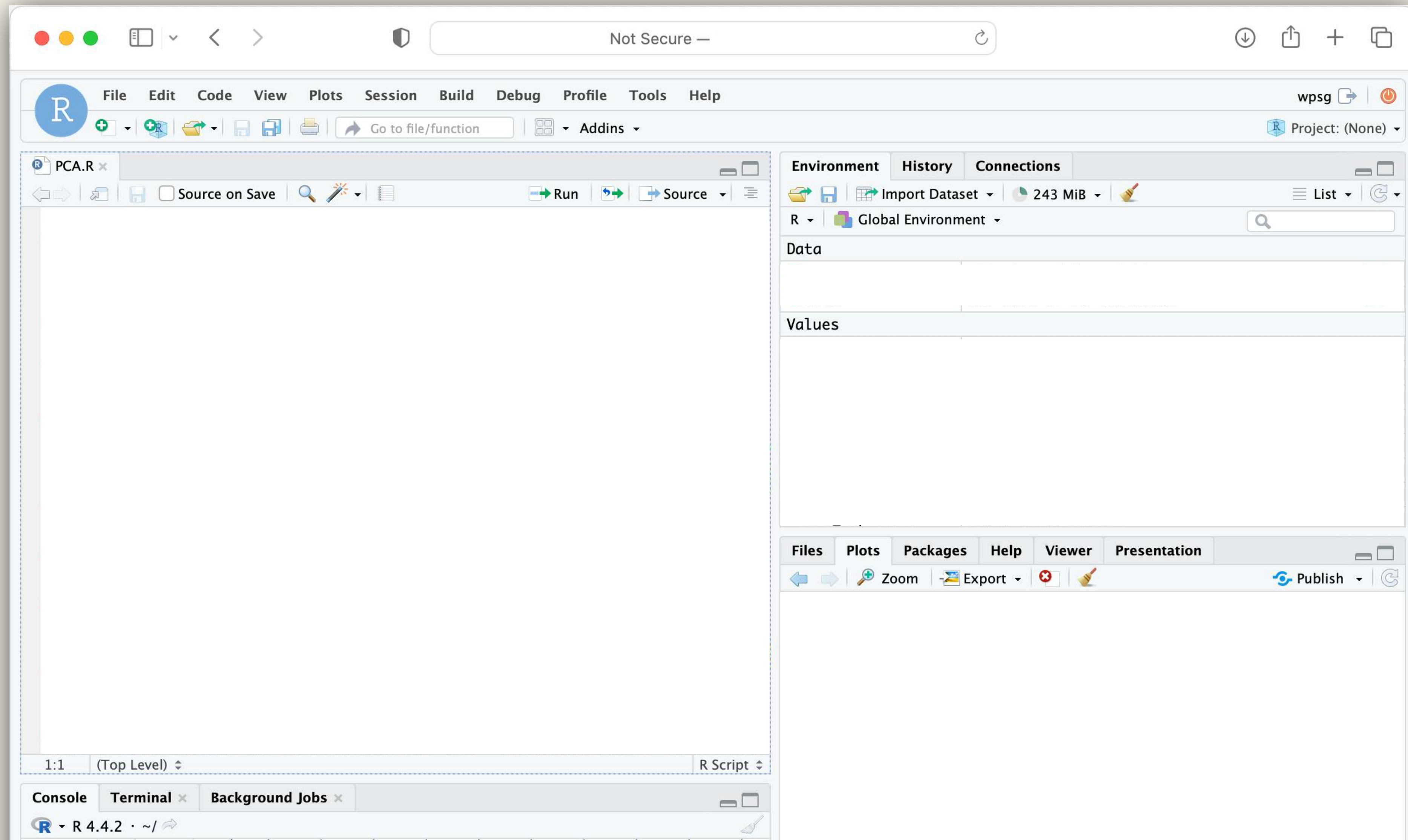
3. RStudio



The image shows a web browser window displaying the RStudio Server login page. The browser's address bar shows "Not Secure" and the page title is "R Studio Server". The login form is centered and contains the following elements:

- Sign in to RStudio**: The title of the login form.
- Username:** A text input field containing the username "wpsg".
- Password:** A password input field with masked characters (dots) and a toggle icon.
- ☐ Stay signed in when browser closes: A checkbox option.
- You will automatically be signed out after 60 minutes of inactivity.**: A warning message.
- Sign in**: A blue button to submit the login credentials.

3. RStudio



Thanks