

## Accessing Huygens

IMCF at BIOCEV provides **2 licenses** for *SVI Huygens Professional* that are **available on computers OA 1-4 and workstations WS 1-3**. (Note: Workstation 3 is currently running Ubuntu 20.04 LTS and has a different interface than Windows systems).

### Booking

In the [Planning board](#) of the booking system, you need to book **two** equipment items as a **resource**:

1. the *computer* you will use (e.g. OA1)
2. one of the *Huygens licenses* (*Huygens I* or *Huygens II*)

For first-time users it is recommended to receive training for Huygens. Please, contact IMCF to schedule the training.

Example reservation: computer OA1 & Huygens I

New Booking		New Booking	
Resource	OA1	Resource	Huygens I
Accessory	Please select a Resource Accessory	From	07:30

**⚠** If you encounter an error related to too many active Huygens sessions, please contact the IMCF staff for assistance. The current multi-session license is shared with the VMCF facility, but unfortunately, the booking systems are not interconnected. If a session was left open by a previous user, we can help release it so you can proceed with your work. However, In the rare case that all sessions are actively used by VMCF, we kindly ask you to reschedule your booking.

### Accessing the computers

Workstations (WS1–3) can be accessed only remotely via Remote Desktop Protocol (RDP).

OA computers (OA1–4) are physically located in BIOCEV L1.005 but can also be accessed remotely.

To connect remotely, you need to be connected to BIOCEV network, either to local LAN or to VPN (i.e., from outside of BIOCEV or from eduroam) and be approved by IMCF. Connection by VPN to the internal network is described in the manual at [intranet.biocev.org](http://intranet.biocev.org).

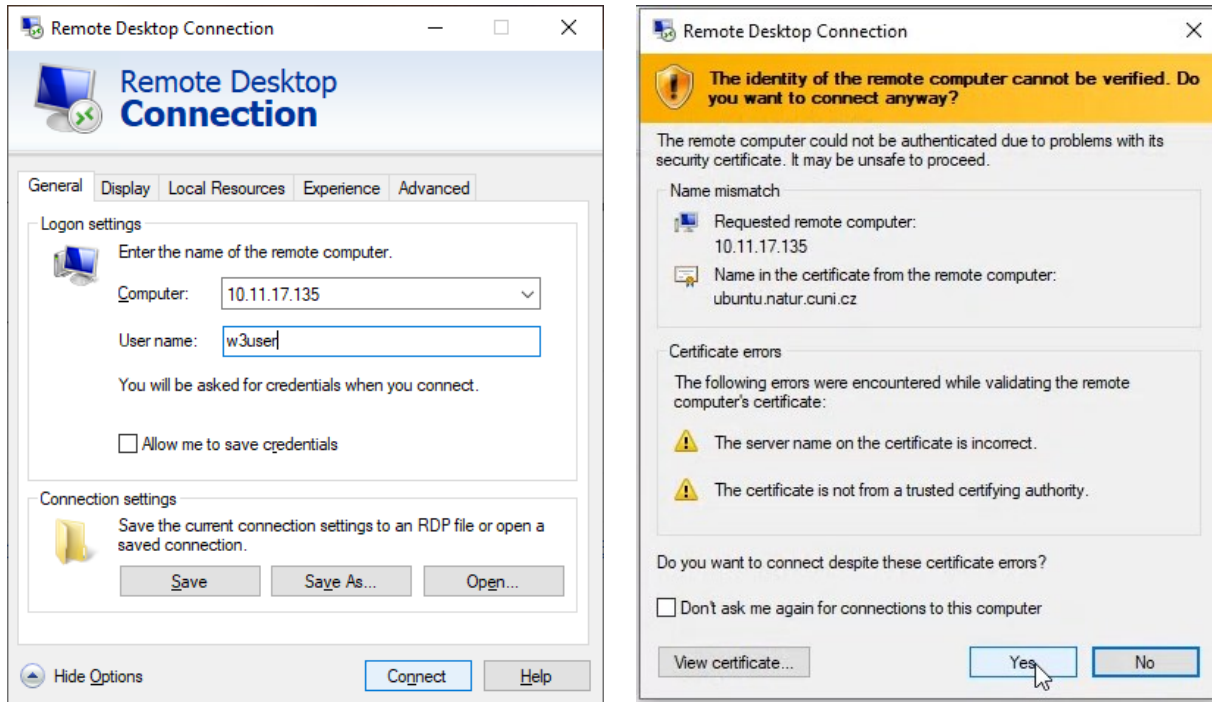
### Remote access

In Windows operating system, open *Remote Desktop Connection* and fill-in the necessary data (the user credentials are case sensitive). Check associated IP address and credentials for connections to specific computers under ACCESS CREDENTIALS TO COMPUTERS at this [link](#).

## Example connection: WS3

IP: 10.11.17.135 | username: w3user | pass: imcf

-> proceed to connect to the server

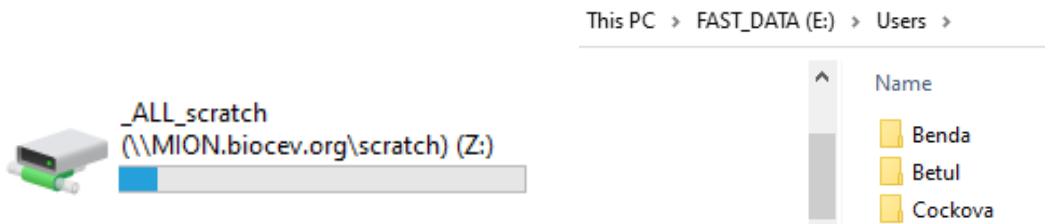


## Using Huygens

Once connected, start Huygens Professional by double-clicking the desktop shortcut.



For image processing, create your own working folder on a **local drive other than C:** typically in subfolder *Users* or *User data*. To transfer your data (images), use the BIOCEV's hierarchical data storage ATOM. The temporary data storage folder *scratch* is permanently mapped on all computers.



**⚠** Local drives are not backed up and are periodically cleared to free up space. We strongly recommend all users to download their data at the end of your session.

To end your session please close Huygens Pro software and *Log Out (Sign out)* from the computer.