How to access to NMR server (remote connection)
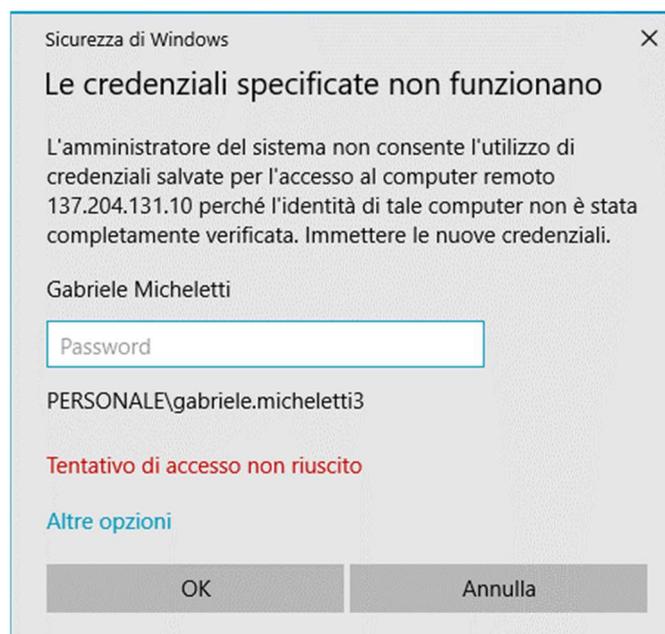
Important

To be able to use the remote connection, you reference tutor should ask the activation to NMR staff gabriele.micheletti3@unibo.it or andrea.mazzanti@unibo.it

How to connect to remote server

1) Launch the *Remote Desktop Connection* app from the Windows Start Menu. In the new window type the IP number *137.204.131.10* an click connect.
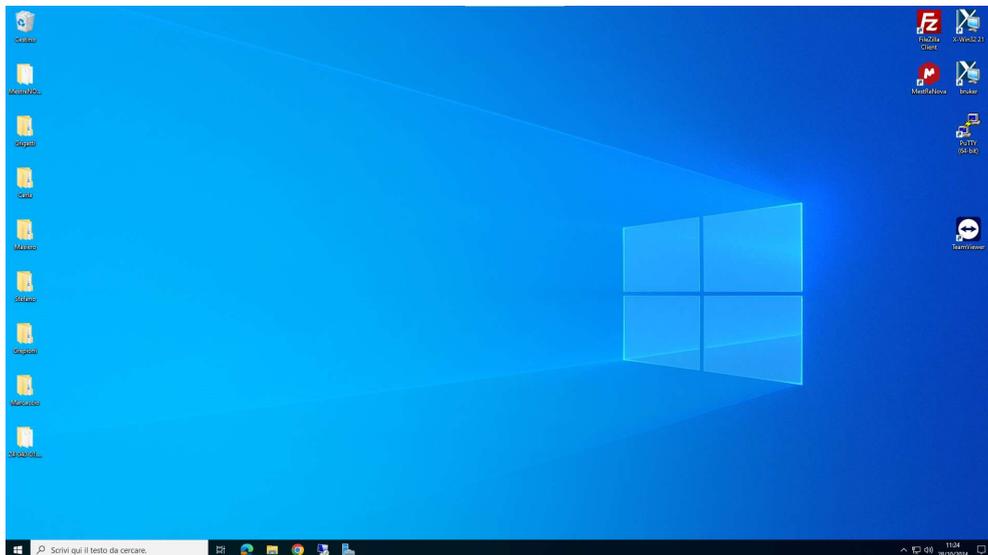

2) Type your institutional credentials in the new window.

3) It may happen that a warning window appears: it is about the identity of the certificate of remote server: just tick the box at the bottom of the window and continue clicking on *Yes* button.
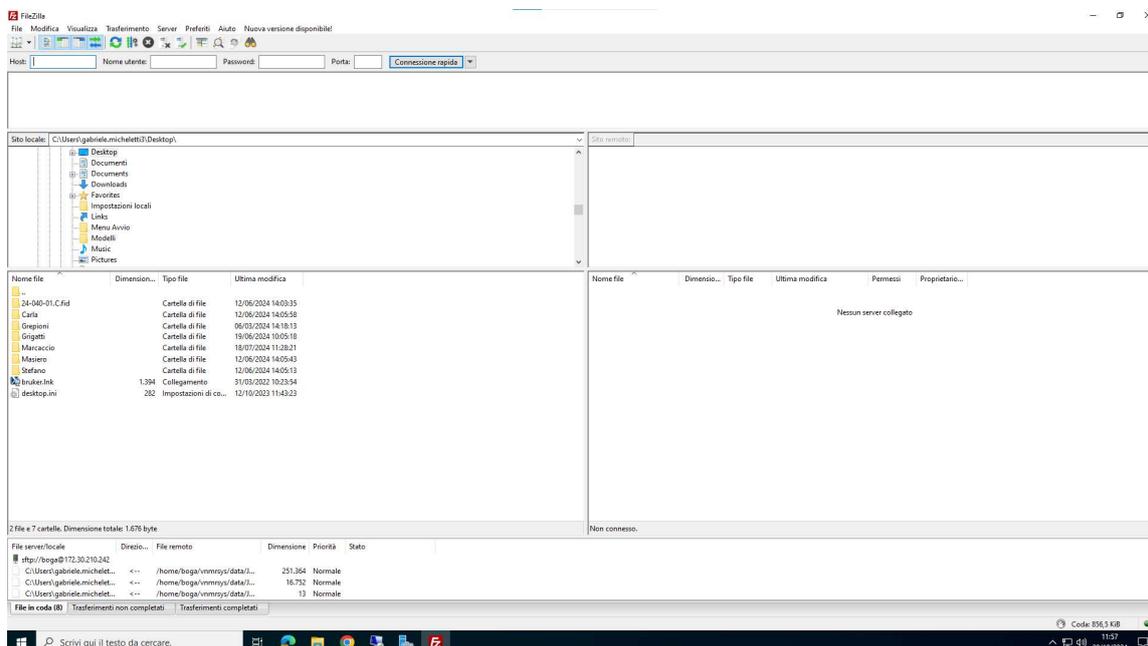

4) Now you are in the remote desktop.
 Here you can find the MestreNova icon.

How to download the file from NMR instruments

1)   Open Filezilla program (a window similar to the one below will open).

2)   In the spaces at the top left, enter:
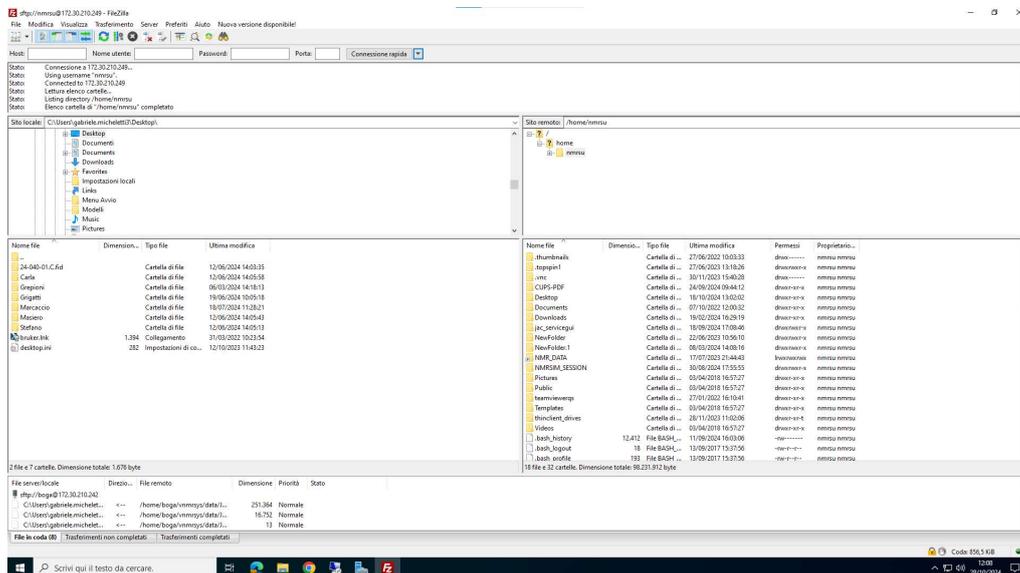

Host: IP number of the instrument

        172.30.210.249 Bruker 600
        172.30.210.248 MR400
        172.30.210.246 INOVA 600
        172.30.210.245 Mercury 400

User (Nome Utente): The name of the user used to access to the instrument (in the case of Bruker 600 the user is **nmrsu** for all)

Password: that relating to the user (in the case of Bruker 600 the password is **topspin**)

Door (Porta): 22

3)   After logging in, a window similar to the one below will open. In the right box there is the link to the instrument while in the left box you must select the place where the files will be transferred.

4)   In the right pane, find the folder you want to extract from. Once you find the file, drag it into the left box to download it (or right-click and select download).
P.S.: the files are not deleted by the instrument but only copied

5)   The downloaded file could be processed on the remote server or you can copy them to your PC.
To copy files to your PC use Copy and Paste (without closing the remote desktop connection).

6)   At the end of the work, disconnect from the remote server in right way (the number of simultaneous users is limited) click with the right button of the mouse the Start menu icon (in the lower left corner) and select *Close and disconnect* and then *Exit*.
Do not exit by clicking the X on the top bar.