Connecting to a bach(elor) server from MacOS

UNDER CONSTRUCTION

The best way to open a graphics-based RDP session from MacOS is to use `Microsoft Remote Desktop` ([download here](#)).

For security reasons you first have to open an `ssh` connection to the bachelor server of choice. Open a terminal or xterm and start an `ssh` session with the option `-L` to allow the xrdp protocol communication to pass through SSH, for example:

```
ssh -L 12345:localhost:3389 -l <username> bach1.strw.leidenuniv.nl
```

Accept the key (only asked when connecting to a new server) and enter your password. What happens is that the internet protocol (IP) port on which RDP communication takes place (3389) is connected from the bachelor server through `ssh` to IP port 12345 of your own computer (can effectively be any number >= 10000). Note that we don't need to include the -X option with ssh, as we do not require any X-windows communication.

Open Press `Add  PC` in the "+"-menu. Enter the server address in `PC  name:` and press `Add`. Double-click on the new PC, enter your credentials and press `Continue` when complaining about about the certificate.