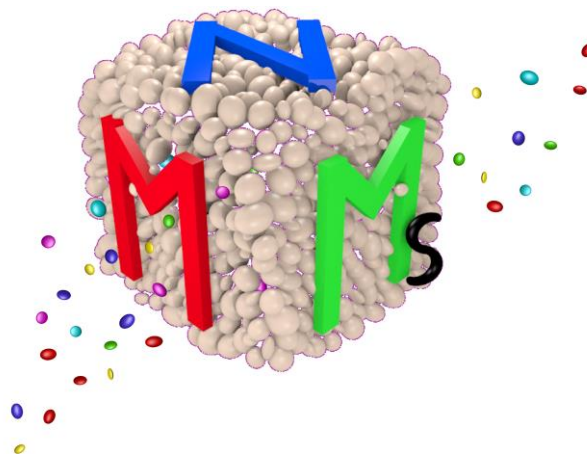


# MNMs 2018

## Micro- and Nanoparticles transport, filtration and clogging Model - Suite

### Installation guide

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# 1 Software and system requirements

System requirements:

- Windows XP or later
- Mac OS X (under development)

Software requirements:

- The Matlab Compile Runtime (MCR) must be installed on the system before MNMs is installed. MCR can be downloaded free of charge from the MNMs web page <https://areweb.polito.it/ricerca/groundwater/software/mnms/>.

In alternative, this direct link may be used for the download:

- o [http://ssd.mathworks.com/supportfiles/downloads/R2017b/deployment\\_files/R2017b/installers/win64/MCR\\_R2017b\\_win64\\_installer.exe](http://ssd.mathworks.com/supportfiles/downloads/R2017b/deployment_files/R2017b/installers/win64/MCR_R2017b_win64_installer.exe)

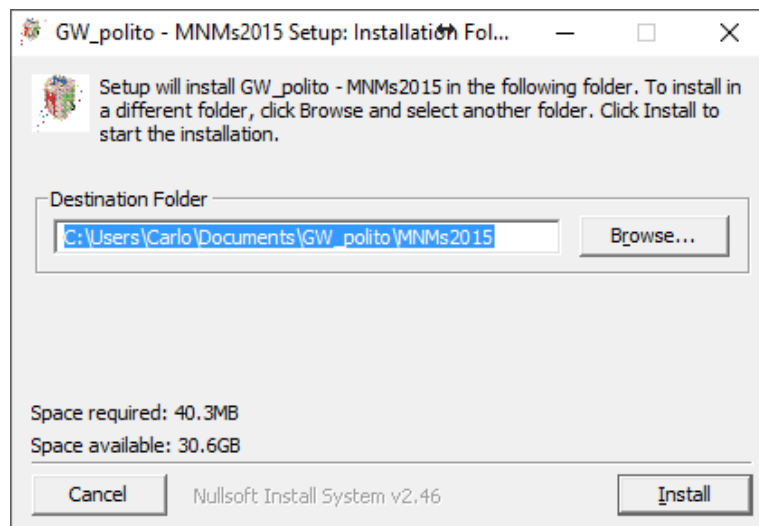
## 2 How to install MNMs

Download the last release of the MNMs software from the web site of the Groundwater Engineering research group of Politecnico di Torino:

<https://areweb.polito.it/ricerca/groundwater/software/mnms/>.

Run the MNMs installation file providing administrator privileges. A dialog window will appear.

**N.B.:** Please leave the default installation folder.



Press install.

The code will be quickly installed and a shortcut to MNMs will be created on the Desktop.

At the first start of MNMs you will be asked for a license key or if you prefer to use a trial version.

The trial version has all the features of the full version, except for the possibility to save your project.

To ask for a license key please contact: *carlo.bianco@polito.it*