

Install Instructions Magma Chamber Simulator for the PC

Please note that in order for the MCS to operate properly on your computer, the computer language must be set in English. The MCS team can provide detailed instruction on how to accomplish this, if necessary.

Please note that the decimal point should be set to "period/full stop" (.) instead of "comma" (,) in Excel and in the computer settings. Otherwise the MCS will not work (it cannot read the MES file, because it does not recognize ", " as a decimal point).

System requirements: Any Windows operating system. Windows 10 recommended for its security features. An installation of Excel - minimally Excel 2003. Modern versions of Excel are included as part of Office 365 suite which has been recently rebranded as Microsoft 365. We believe MCS will operate correctly under any of these modern Excel versions.

Installation procedure:

- 1) Download the MCS PC Release file.
- 2) Move the entire zip file to a new folder (we recommend you name it 'MCS') under your Documents folder structure.
- 3) You must launch the macro enabled Excel workbook MCS_PhaseEQ_PC **first**, before opening the complimentary workbook MCS_TraceElement_Isotopes_PC, at least once so that MCS can build out the required folder structure. MCS for PC will not work on the Macintosh. MCS for Mac will not work on the PC.
- 4) To launch MCS_PhaseEQ_PC - Open a Windows explorer on this new folder and double click MCS_PhaseEQ_PC. (Your screen may or may not show the suffix .xlsm, as seen below, depending on your Windows settings.)

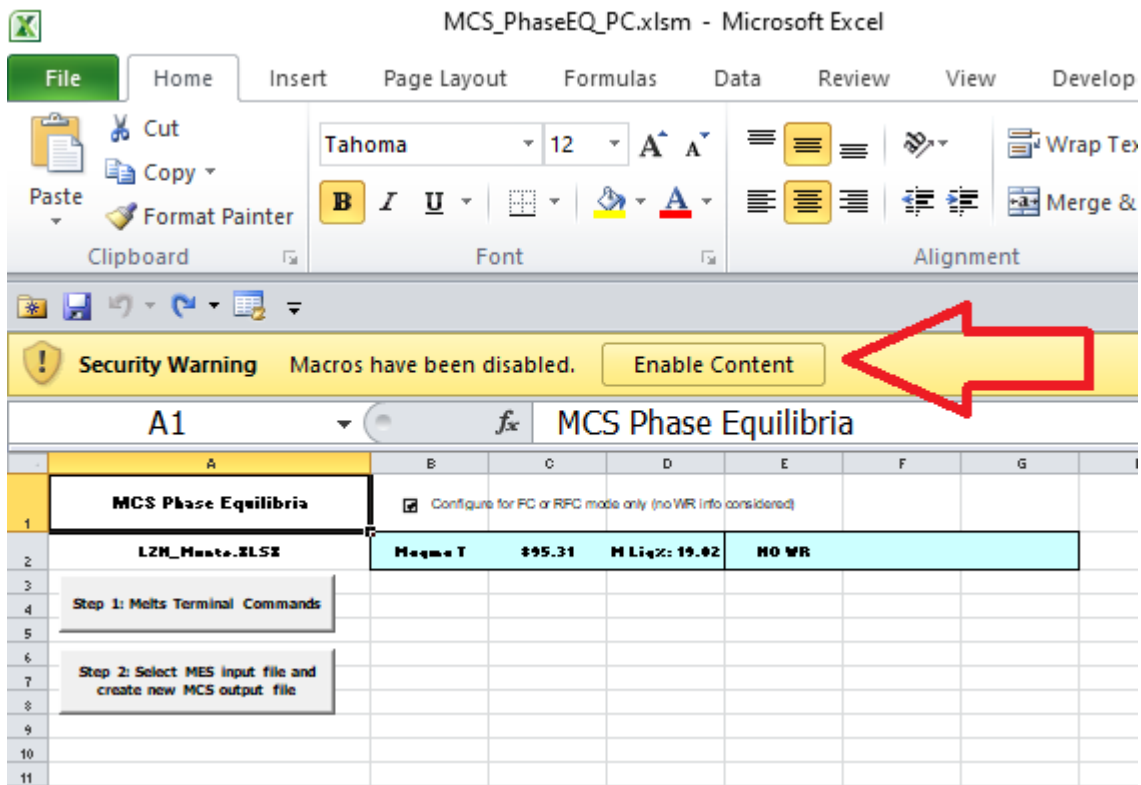
Double click this file to launch MCS



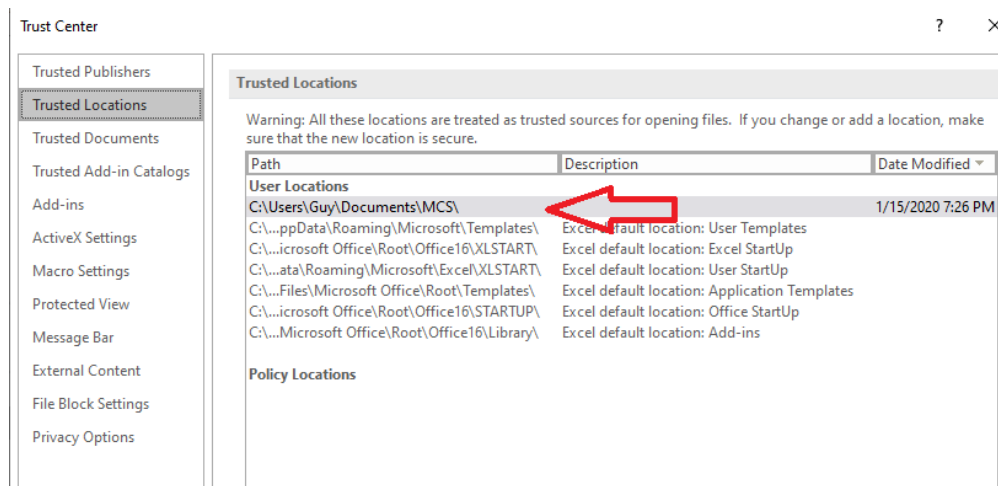
MCS_PhaseEQ_PC.xlsm



- 5) How macros get enabled has become increasingly security conscious as Excel versions have been released. Below is the display in Excel 2010. Clicking the 'Enable' button is sufficient.



- 6) In later Excel, such as Excel 365, it is strongly recommended that you set File > Options > Trust Center > Trust Center Settings > Trusted Locations. There add the Path where you have downloaded and unzipped the MCS Release, perhaps, but not always of the general form.
C:\Users\{YOURUSERNAME}\Documents\MCS\
And click OK until you close all Options dialogs.



- 7) To complete MCS Folder setup, allow MCS_PhaseEQ_PC to open in Excel with full enabling of macros.