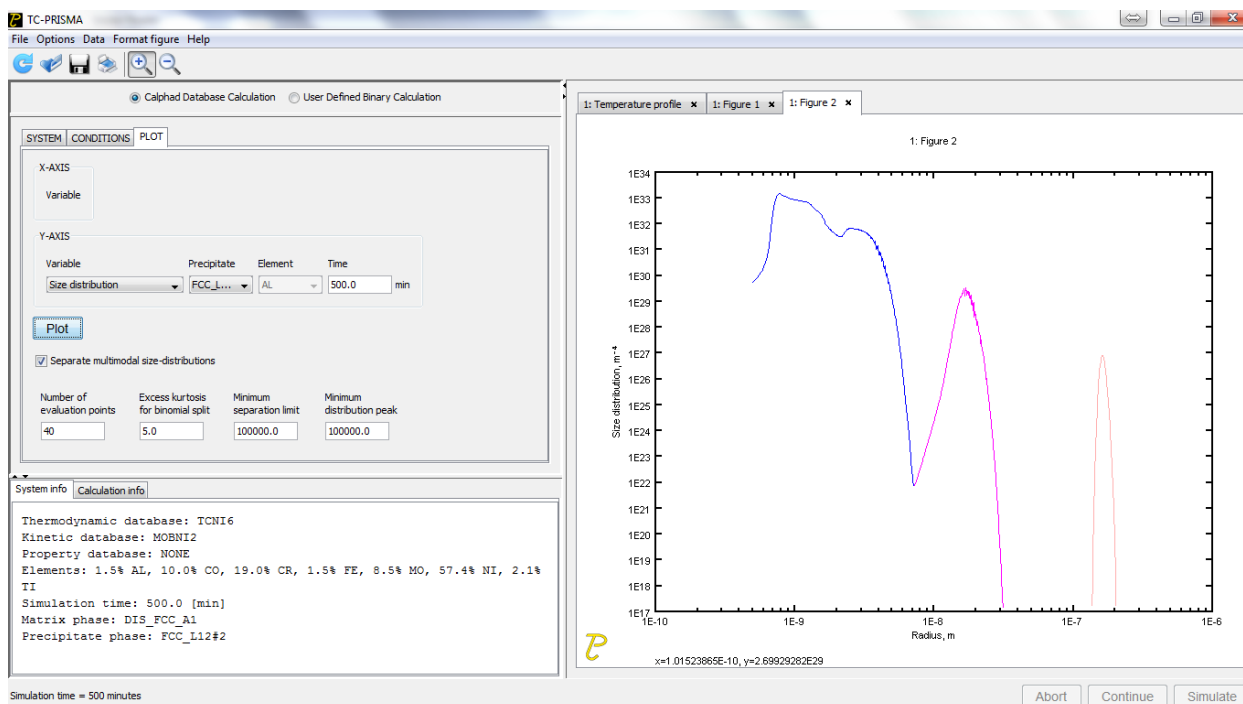


TC-PRISMA 2.0

It is with great pleasure that we can now provide our maintenance and support subscribers all over the world with a new version of TC-PRISMA. The new release is an improved version that has the capability of dealing with arbitrary heat treatment schedules, which makes it suitable especially for multi-stage continuous cooling together with isothermal annealing conditions. Meanwhile, an approximation model based on Becker's bond energy approach has been provided to help users estimate interfacial energy between matrix and precipitate phases. A variety of stability and efficiency enhancements have also been achieved.

This new version mainly focuses on non-isothermal heat treatments. A modified nucleation model has been introduced to suit this need, and additional features in the GUI have been offered to take full advantage of this new functionality. Splitting plots of mean radius, particle size distribution, volume fraction and particle number density provide valuable information, e.g. on the kinetics of multi-modal γ' precipitation in Ni-base superalloys.



We recommend you refer to the installation guide before upgrading to TC-PRISMA 2.0.

A new license file is required for running the new software version. You will be receiving the new license file from us as an e-mail attachment.

Should you have any questions or feedback to provide, then you are always most welcome to contact us.

[Enjoy using your new software!](#)