

Webinar:

SeeSAR & StarDrop

Hit Identification and Lead Optimization to design Novel Molecules

Date: 21 January 2022 ~ Time: 11:00am IST

StarDrop's core features can be extended with a wide range of modules that provide ADME, P450 metabolic stability, Pharmacokinetic property, ML-based QSAR modelling, 3D pharmacophore, Hit Identification, multi-parameter optimisation scoring, retro synthetic pathway prediction, matched pair series, 2D lead optimisation, R group analysis and many more features

SeeSAR, FlexX and infiniSee offers virtual screening on multi-CPU in parallel, denovo design, scaffold hopping, 3D lead optimisation, chemical space exploration, pharmacophore constraints for denovo design FBDD, SBDD and many more.

The Webinar on "Hit Identification and Lead Optimization to design Novel Molecules" was organized by Central Sophisticated Instrumentation facility (CSIF), University of Calicut in association with Zastra Innovations Pvt Ltd, Bangalore. The webinar was conducted to provide a brief idea about the SeeSAR and StarDrop software packages.



UNIVERSITY OF CALICUT
CENTRAL SOPHISTICATED
INSTRUMENTATION FACILITY (CSIF)
WEBINAR
SeeSAR & StarDrop
"Hit Identification and Lead Optimisation
to design Novel Molecules"
Date: 19-01-2022 ~ Time: 11:00am
HIGHLIGHTS
» Introduction to...
» Optibrium's StarDrop software
» BioSolveIT's SeeSAR software
» FlexX infiniSee
» Q & A
RESOURCE PERSON
» Dr. Girinath G. Pillai,
Director
Zastra Innovations Pvt Ltd
REGISTRATION
Link: <https://forms.gle/EVQYPrcepd3bYw05>
Click & Scan

The participants were introduced to the Fundamentals of the SeeSAR and StarDrop software packages. The presentation could provide an insight into Molecular Docking, Binding Affinity, Torsions, Scaffold Hopping etc. 138 participants from various universities/ research institutes participated in the presentation

Webinar Speaker:

• **Dr. Girinath G. Pillai**

Director

Zastra Innovations Pvt Ltd, Bangalore



Hit Identification and Lead Optimisation to design
Novel Molecules : SeeSAR & StarDrop
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