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**An Invitation to Design an Optimal Solution for Docking  
A Roundtable Meeting with SimBioSys: June 25<sup>h</sup>, 12 pm – 5 pm  
Boston, World Trade Center, Federal Room**

SimBioSys have been delivering solutions to the Life Sciences market for almost a decade. During this time we have introduced many new innovative capabilities to the marketplace and have become major contributors to improving processes and algorithms to facilitate improved docking. In 2008 we will deliver a number of new capabilities to our users and have specifically focused our efforts on improving both throughput and accuracy. We have dramatically enhanced throughput by matching our algorithms to new hardware technologies and have ported our code to work on the Cell B.E processor. We have also focused significant effort into improving our scoring function and our core algorithms to provide improved results. In many ways these innovations will shortly be history.

Now we are thinking about the future and wish to engage you in our future developments. We have a number of concepts about how to take virtual screening and docking software solutions to the next level of performance. We invite you to participate in a roundtable discussion regarding our directions and provide us feedback in regards to *your* needs so that we can mesh these together and deliver to the marketplace a community-designed application.

We will be holding a half-day meeting on **June 25, 2008 in Boston**, the day before the [CHI's Structure-Based Drug Design, June 26-27, 2008](#) conference, at the World Trade Center, Boston, MA. The outline of the meeting will be as follows. We will provide you an overview of the present state of affairs in regards to our eHiTS solution and what we will be bringing to the marketplace in late summer. We will then provide you an overview of where we believe we should next focus our efforts to the benefit of our users. We would like each of you to present a short overview of your greatest challenges in using virtual screening and docking software applications and discuss with your peers what you believe could be done to improve the processes, throughput and accuracy.

During the roundtable we would hope to gain consensus regarding those areas of development that the discussion group believe should be prioritized development activities for us. As appropriate, we will then commit to and deliver on those enhancements in an achievable timescale and performance level. We believe that community-driven development is an essential part of delivering an optimal product to the marketplace and gracefully request your participation in designing an ideal application for your needs.

We welcome your feedback, questions and comments regarding this roundtable meeting. Please contact us at: [roundtable@simbiosys.ca](mailto:roundtable@simbiosys.ca)