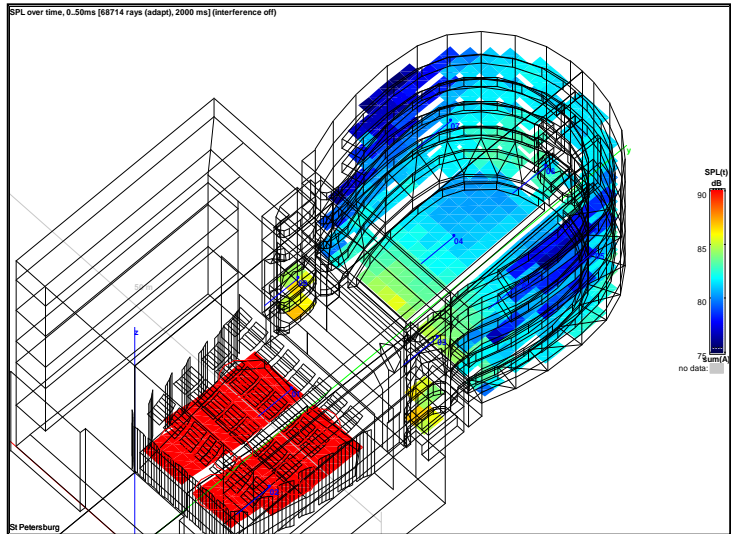


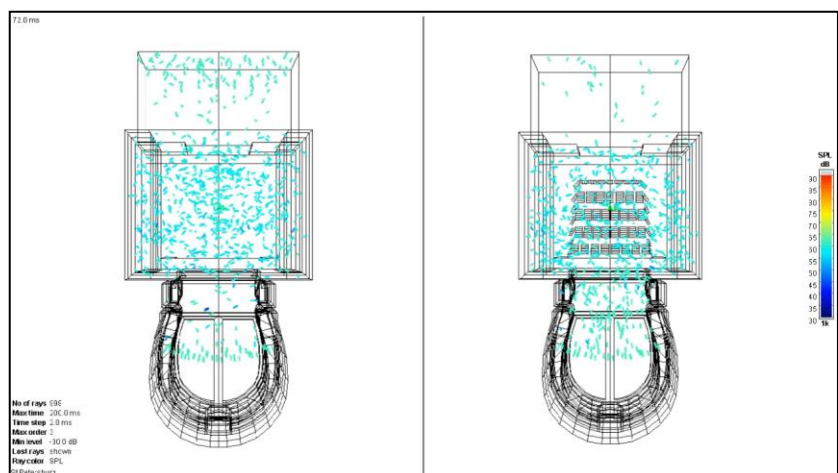
Mikhailovsky Theatre, St Petersburg

The Mikhailovsky Theatre is a magnificent opera and ballet house in the heart of St Petersburg, first opened in 1833. The theatre's programme is primarily a repertoire of opera and ballet by the resident companies but the theatre also stages concerts by the resident Mikhailovsky Orchestra and by visiting orchestras. As often happens in opera houses and theatres, with the orchestra on the proscenium stage, much of the sound was lost into the stagehouse, making the acoustics difficult for the players and unsatisfying for the audience.



We were initially appointed to advise on the temporary installation of a demountable orchestra shell that we had originally designed for the Juras Varti Theatre in Latvia. This shell was loaned to the Mikhailovsky Theatre at short notice for a high-profile gala concert in July 2011. We advised on the acoustics, supervised the installation, fine-tuned the installation during rehearsals and took acoustic measurements with and without the shell installed.

The result was so successful that we were asked to design a similar shell to be used at all orchestral concerts. This shell is designed specifically for the acoustic of the Mikhailovsky Theatre and will be installed for the New Year's Eve 2011 concert conducted by Vasily Petrenko. We will of course be supervising installation and commissioning the finished product.



Client : [Mikhailovsky Theatre](#)
 Show designers: [Show Consulting](#), St Petersburg
 Shell fabricators : Salons AIS, Riga