

## 2013.12.19 - blueCAPE releases the technology preview of blueCFD-AIR

blueCAPE is proud to publicly present blueCFD®-AIR, a brand new application that allows a more efficient application of Computational Fluid Dynamics (CFD) to problems in buildings and structures. Architecture, Engineering and Construction (AEC) professionals thus gain access to an easy to use and highly precise tool for fluid flow problems.

The CFD capabilities in blueCFD-AIR are provided by blueCFD®-Core (formerly known as blueCFD), which is a high quality cross-compiled build version of OpenFOAM®; the possibility to couple to other CFD software (such as STAR-CCM+®) is planned for future versions of blueCFD-AIR.

blueCFD-AIR is currently nearing its first official release in January 2014 and we've decided to launch a technology preview at this stage. Any feedback is much appreciated. We also encourage anybody who wants to support the development of the tool to take advantage of an early adopters discount, whereby 400 USD secures a license (multi-core enabled) and gets you access to support and updates throughout 2014. Academic users are also welcome and get access to the software free of charge. For more information please visit: <http://bluecfd.com/AIR#How to Buy>. If you do decide to financially support blueCFD-AIR you will be enabling a faster development of the app, as well as getting the chance to influence the definition and implementation of future features, as explained in the Features section.

Registered users on our website will automatically have access to the Limited Trial version of blueCFD®-AIR, which can be used for an unlimited time with a single model. 30 day trial licenses are also available through our contact form, for using any model imported from the following file formats:

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gbXML - only tested with Autodesk® Revit®, for which blueCFD-AIR already provides an easy export-and-open plug-in.

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STL - currently only supports in ASCII format and the solid names must follow blueCFD-AIR's specific naming criteria. For easier generation of these models, blueCFD-AIR provides an easy export-and-open plug-in for SketchUp.

Disclaimers:

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This offering is not approved or endorsed by OpenCFD Limited, producer and distributor of the OpenFOAM software and owner of the OPENFOAM® and OpenCFD® trade marks.

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SketchUp is a registered trademark of Trimble Navigation Limited.