

## **John Stuart Reid, M.Engr (GB)**

### **Short CV**

In his early career John Stuart Reid earned his degree in pure electronics while studying at Newcastle University under Professor Joseph Joshua Weiss and Dr Alastair Johnson in the Department of Radiation Chemistry, where he set up their Febetron beta-ray field-emission device for a range of high energy pulse experiments. His work also focused on calibrating an Electron Spin Resonance machine. Subsequently, he founded his own acoustics consultancy business which operated from 1969 to 1999.

He conducted acoustics experiments in Egypt's Great Pyramid in 1996 and 1997, which inspired him to close his consultancy business and begin investigating cymatic science and the biological effects of sound. He invented the CymaScope instrument in 2002 and has continued its development until the present day. CymaScope instruments are now in use in universities and private research institutions. His cymatics research is helping to elevate this important new field in the scientific arena and he speaks at scientific conferences in Europe and USA.

In 2021 he was invited to write a chapter on Sound Therapy and Music Medicine for a new medical textbook, which was published in 2022, in English, Russian and Slovak. He is a member of faculty for The Shift Network, where he teaches courses in Sonic Science, Sound Therapy and Music Medicine, at both foundational and advanced levels.

His study on how dolphins see with sound and communicate sono-pictorially, in collaboration with SpeakDolphin.com, published in the **Journal of Marine Science**, carries the potential for eventual interspecies communication. His study on differentiating between the sounds emitted by healthy cells and cancer cells, in collaboration with Professor Sungchul Ji, has far reaching medical implications, and was published in the **Water Journal**. His study focused on the effects of music on the viability of red and white blood cells has important medical implications and will be published in late 2024, following peer review.

His web sites are rich resources of knowledge on Cymatics and related fields:  
[cymascope.com](http://cymascope.com) [soundmadevisible.com](http://soundmadevisible.com)

Differentiating between the sounds emitted by healthy cells and cancer cells:  
<https://waterjournal.org/current-volume/reid-summary/>

Dolphin echolocation research study: <https://www.omicsonline.org/open-access/a-phenomenon-discovered-while-imaging-dolphin-echolocation-sounds-2155-9910-1000202.php?aid=76570>

For access to two of his Shift Network courses:

<https://theshiftnetwork.com/course/03JSReid01> 22

<https://theshiftnetwork.com/course/30JSReid02> 22