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Jelena Kovacevic* (jelenak@cmu.edu), Dept. of Biomedical Engineering, 5000 Forbes Avenue, Pittsburgh, PA 15213. *Frames in Communications and Biomedicine*.

In recent years, we have seen an explosion of work on frames, in particular finite frames. At the same time, frames have found their way into applications.

In this work, we examine some recent applications of frames, most notably in communications and biomedicine. (Received January 05, 2004)