

1056-41-2143 **Yves Meyer*** (Yves.Meyer@cmla.ens-cachan.fr), ENS de Cachan, 61 av. President Wilson,
94235 CachanCedex, France. *Beyond the Shannon-Nyquist Theorem.*

We discuss recent results related to the title and their implications in signal processing and imaging. (Received September 23, 2009)