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Nature has a powerful pick-up tool, supported by a simple universal mechanism, the Stark-effect induced Gailitis resonance

The pursuit of anti-Hydrogen production has been ongoing for decades. That is due to the lack of accurate three-body scattering calculations. Recent calculation revealed the presence of Gailitis resonance. This resonance enhances the production rate. The search for low energy nuclear fusion or LENR has been going off and on for more than three decades. A path to LENR has been shown possible using nature's pick-up mechanism, the Gailitis resonance! There are many resonances with unknown formation mechanism appearing in seemingly unrelated fields. We will try to examine as many as possible.

Biography

Chi Yu Hu is an Emeritus Professor in the Department of Physics and Astronomy California State University at Long Beach. She has completed her PhD in 1962 at MIT Cambridge and Assistant professor at 1963. She has extended her valuable service in this research field for several years and has been a recipient of many award and grants. Her international experience includes various programs, contributions and participation in different countries for diverse fields of study. Her research interests reflect in his wide range of publications in various national and international journals.

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