

The progress of Celani's experiment replication project in China

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Francesco Celani demonstrated his LENR device using H₂ gas and a specially treated constantan wire during the NIWeek 2012 and ICCF-17, showing a peak excess heat power of about 20W at an input power of 48W. Since then, a replication of Celani's work has been launched through a project called MFMP (Martin Fleischmann Memorial Project) in an open method named "live open science" by the author. Thanks to the wire granted by Celani, a similar replication project is carried out at Delta Energy Technologies in China this year, aimed at observing significant amount of anomalous heat production as Celani did. The experiment setup is presented and the instruments are illustrated here. The methods of calorimeter are discussed and will be adopted in the experiment. The project progress is briefly introduced and the plan is shortly listed.