

RIBF ULIC Symposium/mini-WS Report

* English only

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Name of Applicant	Michiharu Wada		
Affiliation	RIKEN, NRC, SLOWRI Team	e-mail	mw@riken.jp
Tel	048-467-9487	Fax	048-462-7563

Title	[RIBF-ULIC-miniWS-009] Possibility of Direct Mass Measurements of Super Heavy Elements
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Contact Person(s) (Name, Affiliation)	Michiharu Wada, RIKEN NRC

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Summary of discussions and its (expected) results:

The following three talks were given:

- 1) Direct mass measurements of SHE with MRTOF mass spectrograph (M. Wada)
- 2) Importance of direct mass measurements of SHE for prediction of the island of stability (H. Koura)
- 3) Status of GARIS and GARIS2 for applications (K. Morita)

Then, general discussion for mass measurements of super heavy elements at RIKEN GARIS was taken place. A collaboration for the project was formulated and a construction proposal will be submitted to the PAC.

Participants list(Name, Affiliation):

M.Wada (RIKEN), H.Koura (JAEA), K.Morita (RIKEN), H. Wollnik (GIESSEN), P.Schury (Tsukuba/RIKEN), S.Naimi (RIKEN), T.Shinozuka (Tohoku), Y.Ito (Tsukuba/RIKEN), S.Nakamura (Tsukuba/RIKEN), H. Mita (Tsukuba/RIKEN), M. Broudex (MSU), M.Ishihara (RIKEN), K. Nishio (JAEA), T. Suzuki (Nihon Univ.), H. Haba (RIKEN), K. Morimoto (RIKEN), D. Kaji (RIKEN),