

Japan Geoscience Union Meeting 2011

(May 22-27 2011 at Makuhari, Chiba, Japan)

©2011. Japan Geoscience Union. All Rights Reserved.



SGD022-01

Room:201A

Time:May 23 14:30-14:45

Proposal of Japan Gravity Reference System 2010

Seiji Okamura^{1*}, Yasuhiro Sugawara¹, Isao Ueda¹, Syouji Chihaya¹, Toshio Kawahara¹

¹GSI of Japan

GSI is constructing new gravity standardization net, "Japan Gravity Standardization Net 2010 (JGSN2010)", to improve former one and contribute to research for the earth's internal structure. Constructing it requires to conform JGSN2010 to a gravity reference system.

In this presentation, we will report the proposal of Japan Gravity Reference System and the plan of future construction of JGSN2010.

Keywords: Gravity Standardization Net, Gravity, JGSN, IAGBN