Vol. 77, No. 1, January 2015

SEPPYO

Journal of the Japanese Society of Snow and Ice

Photo Studio of Snow and Ice

Wall surfaces of slab avalanche failure in Hokkaido and Tohoku regions Satoru YAMAGUCHI, Kazuki NAKAMURA, Osamu ABE, Kenji KOSUGI, Akihiro HACHIKUBO, Daisuke SASAKI, Katsumi YAMANOI and Hitoshi ONISHI			
		Foreword Keisuke SUZUKI	1
		Collected Papers on Avalanches	
Original Articles			
Validation of the SNOWPACK model using snow pit observation data			
Hiroyuki HIRASHIMA, Satoru YAMAGUCHI, Kenji KOSUGI,			
Masaki NEMOTO, Teruo AOKI and Sumito MATOBA	5		
Formation and persistence of snow instability associated with precipitation-induced weak	15		
layer that caused Mumeizawa avalanche accident Shinji IKEDA	17		
Research Notes Evaluation of an avalanche forecasting system based on the development process of faceted			
crystals Osamu ABE and Hiroyuki HIRASHIMA	37		
Characteristics of avalanches caused by the heavy snowfall in February 2014 along the	01		
Hayakawa River in Yamanashi Prefecture			
Kazuya AKIYAMA, Tatsuo SEKIGUCHI and Shinji IKEDA	47		
Pressure response by the skier's crushing load			
Masashi KAWABATA, Toshihiro OZEKI, Kenji KOSUGI,			
Atsushi SAKUMA and Shigeto MOCHIZUKI	59		
Report	67		
A study on improvement of snow supporting fences (guy supported fences) Takayuki ABE	67		
Original Article			
Replication technique of snow crystal using light-curing resin and its copying accuracy			
Satoshi YANAGI, Akihiko KUBO, Takao KAMEDA,			
Jun'ichi TAMAKI and A.M.M. Sharif ULLAH	75		
Report of Conferrence	91		
Reports from the Branch	94		
Community News Awards	107 112		
Reports of the 2014 JSSI Conference	112		
Announcement	138		
JSSI Announcements	139		
Conference Schedule	144		
Constitution and Bulaws			

Constitution and Bylaws Author's Guide

 Published by the Japanese Society of Snow and Ice

 Kagaku-kaikan (Chemistry Hall) 3F, Kanda Surugadai 1-5, Chiyoda-ku, Tokyo 101-0062, Japan

 Notice about photocopying

 In order to photocopy any work from this publication, you or your organization must obtain permission from the following organization which has been delegated for copyright clearance by the copyright owner of this publication.

 Except in the USA
 In the USA

 Japan Academic Association for Copyright Clearance,
 Copyright Clearance Center, Inc.

 (JAACC) 6-41 Akasaka 9-chome, Minato-ku, Tokyo
 222 Rosewood Drive, Danvers, MA 01923 USA

 107-0052 Japan
 Phone : 1-978-750-8400 FAX : 1-978-646-8600

 TEL : 81-3-3475-5618 FAX : 81-3-3475-5619
 E-mail: info@jaacc.jp