International Journal of Environmental Creation

International Folk Music Peace Movement

LINKS:

Aiming at encouraging high quality scholarship on the theoretical and emirical issuesi in the world which arise in Model Reference Adaptive Theory

Editor-in-Chief Prof. Emeritus YAMAMURA Etsuo President of International Folk Music Peace Movement Organization

International Journal of Environmental Creation solicits original research contributions in the interdisiplines of global environment, regional sciences, resource and ecological management, location theory, urban and regional planning, regional culture, transportation and communication, geography (GIS,GPS,RFID),population, and environmental quality and law, folk music.

International Journal of Environmental Creation Editor-in-Chief:

YAMAMURA Etsuo. Prof. Emeritus of Hokkaido University, Japan

Editorial Board:

JOTHIMANI P. Dilla University, Ethiopia (South Asia Editor)

PLANE D.A. University of Arizona, U.S.A (North American Editor)

JORGE SERRANO R. M. Universidad National Autonoma-Mexico (Mexico & Central American Editor)

GEDIK A. Orta Dogu Teknik University, Turkey (West Europe Editor)

POTRYKOWSKA, A Institute of Geography and Spatial Organization, Poland (East Europe Editor)

RYZHEBKOV A. V. Institute for Economics and Industrial Engineering, RAS, Russia (Russia Editor)

SZLAFSZTEIN Claudio F. Federal University of Para, Brazil (South American Editor)

ALEX B. ASIEDU University of Ghana, Ghana (Middle African Editor)

GEYER, H.S Stellenbosch University, South Africa (Southern African Editor)

TAO Liu Chinese Academy of Science, China (China Editor)

KIM Yun Seon University of Inchon, Korea (North East Asia Editor)

SUNEE M. Chulalongkorn University, Thailand (South East Asia Editor)

HESHAM A. M. Al-Azhar University, Egypt (Middle East Editor)

SARDAR M. N. Islam. Victoria University (Australia & New Zealand Editor)

HEIKKLA E. Institute of Migration. Finland (Nordic countries and Baltic states Editor)

KHOSROW M. Azad University, Iran

MENSA-BONSU I. F. Kumasi Science and Technology, Ghana

MARTINEZ L Pablo, National University of La Plata, Argentina

WIJAYA A. PEP-LIPI, Indonesia

CHURAI T. Sukkothai Thathirat Open University, Thailand

JOSE ANTONIO Puppim de Oliveira, Getulio Vargas Foundation, Brazil

GULTEKIN Bahadir, Hitachi Software Engineering, Japan BUHEAOSIER Chinese Academy of Science, China

The Journal is published two issues per annum (i.e., June and December) by Institute of Environmental Creation International (Sapporo, 005-0824, JAPAN). These two issues constitute one volume. An annual index and title page is bound in the two issues.

This work is subject copyright. All rights are reserved whether the whole or part of the material is concerned. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written permission of the publisher, Institute of Environmental Creation International, 005-0824, Sapporo, Japan.

ISSN 1343-9863

By Institute of Environmental Creation International Home Page (English)

http://www.geocities.jp/instencrinter/lindex.html

Home Page (Japanese):

http://www.geocities.jp/instencrinter/2index.html

Printed in by I WORD Printing Co. Ltd., Sapporo, Japan

Past Winners of International Prize

of

Environmental Creation

1995 Dr. THIRUMURTHY A.M(India)

1996 Dr. YAMAMURA E.(Japan)

1997 Dr. GEDIK A(Turkey)

1998 Dr. SUNEE M(Thailand)

1999 Dr. KIM Y.S.(Korea)

2000 Dr. Jorge SERRANO(Mexico)

2001 Dr. HESHAN A.M(Egypt)

2002 Dr. David A. PLANE(U. S. A)

2003 Dr. Khosrow MOVAHED(Iran)

2004 Dr. Claudio Fabian SZLAFSZTEIN(Brazil)

2005 Dr. Alex Boakye ASIEDU(Ghana)

2006 Dr. Elli HEIKKLA(Finland)

2007 Dr. Sardar M. N. ISLAM(Australia)

2008 Dr. Alina POTRYKOWSKA(Poland)

2009 Dr. Hermanus S. GEYER(South Africa)

2010 Dr. Anne GREEN(U.K)

2011 Dr. Denise Pumain(France)

2012 Dr. Jacques POOT(New Zealand)

2013 Dr. Jianfa SHEN(China, Hong Kong)

2014 Dr. Jothimany PONNUSAMY(India)

2015 Dr. Pablo G. M. L(Argentine)

International Prize of Environmental Creation

Eligibility

Citizens of all nations are invited to nominate living individuals of any nation. Nominees may be associated with any field of science and art. Set-nominations are discourage.

Selection criteria

Prizes are awarded for the creation, protection, maintenance, improvement or understanding of global and environmental conditions anywhere in the world which arise in Model Reference Adaptive Theory.

International Journal of Environmental Creation

Information for Authors

1. Scope

Aiming at encouraging high quality scholarship on the important theoretical issues in the creation, protection, maintenance, improvement or understanding of global, environmental and regional researches anywhere in the world which arise in Model Reference Adaptive Theory. International Journal solicits original research co in the interdisciplinary contributions of global, culture, politics, economics, transportation and communication, geography (GIS • GPS), population, environmental quality and law, and peace science.

2. Submission of Manuscripts

Manuscripts intended for publication should be written in English and should be submitted in triplicate to the addresses indicated at the end of the information.

The author should retain the original. The English can be either British or American spelling variants, but not a mixture, the entire manuscript (including abstracts, reference, captions, and footnotes) should be typed single with 9 point spaced on

(B5 size) paper.

Liberal margins (2cm) should be left at the top as well as at the sides of each page.

3. Order

Manuscripts should be arranged in the following order with all pages numbered consecutively in the upper right-hand corner. Page I should contain, in order.

- (a) title of the paper
- (b) subtitle, it any;
- (c) full names of authors (use 'and' before final author);
- (d) authors 'addresses (give full mailing addresses, if more than one, add to one of these addresses' for correspondence and / or off prints 'between parentheses (if applicable); if more than one addresses (and author), use numbers (as superscript) after author and before address.
- (f) arranged.

Text (Introduction, Materials, Methods, Results, Discussion; normally to 10 pages) and Acknowledgment (if applicable). Table and Figure at the each page. Do not mix Text, Table and Figure, and order Text, Table and Figure respectively.

- (g) Each table should have a concise title followed by a legend which makes the general meaning of the compiled data comprehensible without reference to the text. Complex or large tables should be submitted in camera-ready form and so indicated on the back.
- (h) Each figure should be mentioned in the text.

Line drawings should be in a form suitable for reproduction without modification. Extremely small type should be avoid as figures are often reduced in size. Where multi part figures are used, each part should be clearly identified in the legend, preferably with (lowercase) letters.

(i) The list of reference must be typed in alphabetical order. References should be consistent with (name, year) in text sentence last, and grouped at the end of the manuscript as follows;

Arrow, KJ., 1974, Stability independent of adjustment speed, in G. Hurwich and P. A. Samuelson (eds), Trade, Stability, and Macroeconomics; Essays in Honor of Lloyd A. Metzler, 181-202, New York, Academic Press.

Arrow, K. I., and A. C., Enthoven, 1961, Quasi-concave programming, Econometrica, Vol. 27, 779-800.

4. Copyright

Authors will be asked, upon acceptance of an article, to transfer copyright of the articles to the publisher. this will ensure the widest possible dissemination of information under copyright laws.

5. Proofs

The authors will receive two sets of page proofs of the article from the printer (with an annotated copy of the MS), and is requested to return one, corrected, with the MS to the publisher without delay. In the case of proofs not being returned in time, they may be read by the Editor against a second copy of the MS and passed for publication without the author's comments.

6. Page Changers

No page changers are lived on authors or their institutions.

Send the manuscripts intended for publication in triplicate to Mail the manuscripts by attachment with Ms Word with B5 size to mail address yamamuraetsuo@yahoo.co.jp

Executive Director, Prof. Emeritus Dr. YAMAMURA Etsuo Institute of Environmental Creation, International 005-0824 Minami-ku, Minamisawa 4-2-6-11 Sapporo, JAPAN FAX +81-11-571-8157 E-mail: yamamuraetsuo@yahoo.co.jp

President of International Folk Music Peace Movement Organization, Prof. Emeritus, Dr. YAMAMURA Etsuo

The alternating current of the goods has done at the world scale from the ancient times. At present, the alternating current of the monetary economy, too, has done at the worldwide scale.

However, as for the alternating current in the heart, the alternating current is not moving ahead as much as the goods, the monetary economy.

The heart of the people expressed in the various fields, but alternating current in the heart closed from the linguistic understanding and acquired difficulty.

The folk music, all people loved all this time long in times of the problems and enjoyment, and in cases of birth, wedding and death. The folk music is all people word and anyone in the world can see.

The International Folk Music Peace Movement started from the wining of International Peace Prize. Dedicated with Prof. Emeritus Dr. YAMAMURA Etsuo from the United Cultural Convention of United States of America in 2003.

The International Folk Music Peace Movement makes the following conditions a goal.

- 1. The alternating current in the heart among the peoples moves ahead. That world peace is arising from the development of alternating current of the folk music in the worldwide.
- 2. It interchanges in the musical notes of traditional folk music for the alternating current in the heart of people.
- 3. It uses the musical instrument in the standard symphony orchestra. The rare folk musical instrument is not to play folk music mutually.
- 4. It makes to arrange and compose the folk music the level which can play a basic manual at the level sufficiently, also it makes the transcription simple without making to play using the transcendental technique for the heart of the folk music to communicate through it.
- 5. When donating folk music, it makes to accept the donating folk music of donating country, and the folk music of its country.

The way of personal acquiring folk musical notes except the donation is referred to the following Home pages; EnglishHomepage;

http://www.geocities.jp/instencrinter/lindex.html

JapaneseHomepage;

http://www.geocities.jp/instencrinter/2index.html

E-mail; instencrinter@yahoo.co.jp

Publication Bureau of Institute of Environmental Creation International

Minamisawa 4-2-6-11, Minamiku 005-0824 Sapporo, JAPAN

International Folk Music Peace Movement (IFMPM) Folk Music Notes by Prof. Emeritus, Dr. YAMAMURA Etsuo International Folk Music Notes with Score and Part

Quartet Sonata Japan

1.	QuartetSakura(Japan)			
	QuartetSaitaroubushi(Miyagi)	1.	Basoon	Sonata
	Sansashigure		_0.500_	201100
2.		aido)	26	.Quartet
2.	YuriageTairyoubushi(Miyagi)	<i>u1</i> u 0/		2. Basoon
	Sonata Akitaobako		•	2. Dasoon
Q	Quartet Esashi-Oiwake(Hokkaido)) 9	7 Quartet	Otochizako
υ.			nata Kuroda	
4.		nghi(Ao	nori)	28 Overtet
T.	Shiogamajinku(Miyagi)	usiii (710.	1 Co	llo Sonata
	Nanbuushioiuta		4. Ce.	no Bonata
5	Quartet Akitaobako(Akita)	20 (Duantot No.	romochiuto
υ.	(Miyagi 5. Ce	23.9 alla San	ata Etenral	;amocmuta !
6.				
0.	Quartet Hanagasaondo(Yam	iagata/	6 .	<i>Clarinet</i>
	Jyusanhamajinku(Miyagi) Sonata Sakura		ο.	Ciarinei
7		4-)	21	Organiat
7.	Quartet Nanbuushioiuta(Iw	vaie)	7.	Quartet
	Miyaginobonuta(Miyagi) Sonata Tanchame-		7.	Clarinet
o	_	<u>'</u>)	20	0
8.	Quartet Sansashigure(Miya	agı)	32.	Quartet
	Sendaimedeta(Miyagi)		8	Contrabass
0	Sonata Sasayamabushi			00.0
9.	Quartet Aizubandaisan(F	ukushii		33.Quartet
	Sawauchijinku(Iwate)		9	Contrabass
	Sonata Yagibushi	`	2.1	
10.	Quartet Yagibushi(Gunma			•
	SawauchiSansabonodori(Iwate)			
11.	Quartet Oedonihonbashi(To	okyo)	35.	Quartet
	Nanbukobikiuta(Iwate)		11 FT	ute Sonata
	Sakura			
12.	Quartet Sadookesa(Nii	gata)		36.Quartet
	NanbuChayabushi(Iwate)		12 H	orn Sonata
	Hietsukibushi			
13.	Quartet Kisobushi(Nagano)			
			ta Oedonih	
14.	Quartet No-ebushi(Shizuo			
	Sotoyamabushi(Iwate)		14 Ob	oe Sonata
	Esashi-Oiwake			
15.	Quartet Kokiriko(Toyama)	-		abu Yosyare
			ata Kokirik	
16.	Quartet Etenraku(Kyoto)	<i>40.</i>	•	oumabushi
	,	<i>16</i>	Trombone	Sonata
	Aizubandaisan			
<i>17.</i>		41. Qua		ororinbushi
	(<i>17</i>	Trombone	Sonata
	Tankoubushi			
18.	*	(yogo)	<i>42</i> .	Quartet
	SoumaBonodoriuta(Fukushima)		18	Trumpet
	Sonata Kisobushi			
19.	•			Quartet
	HaragamaTairyouIwaiuta(Fukush	ima) .	19 Trump	et Sonata
	Kushimotobushi			
20.	~ ,	sutori)	44.	Quartet
	SoumaNagareyama(Fukushima)		2	20 Tuba
	Sonata No-ebushi			

- 21. Quartet Kurodabushi(Fukuoka) 45. Quartet
 Aidugenjyoubushi(Fukushima) 21 Tuba Sonata
 Hanagasaondo
- 22. Quartet Tankoubushi(Fukuoka) 46. Quartet ShinSoumabushi(Fukushima) 22 Viola Sonata Kaigarabushi
- 23. QuartetHietsukibushi(Miyazaki) 23 Viola Sonata Sadookesa 24 QuartetTanchame-(Okinawa)

24 Violin Sonata Sakura25 Violin Sonata Soranbushi

America

Continue publication

- 1. Quartet Home on the Range
- 2. Quartet When The Saints Go Marching In

Finland Poland Turkey

- 1. Quartet Suomen Salossa 1. Quartet Sialem proso na zagonie 1. Quartet MiSKET
- 2. Quartet Virran reunalla 2. Quartet Kochaneczko, oczki moje 2. Quartet HAM MEYVA Ghana India
- 1 Quartet Yen ara asase ni 1. Quartet ADHO ANDHA PARAVAIP POLA
- 2 Quartet AGBA DEE 2. Quartet KAADHAL OVIAM 3. Quartet ILAMAI ENNUM POONGATRU Sweden
- 1 Quartet Jag tror jar far borja ofverge att sorja.

The way of personal acquiring folk musical notes except the donation is referred to the following Home pages;

English Home page;

http://www.geocities.jp/instencrinter/lindex.html

Japanese Home page;

http://www.geocities.jp/instencrinter/2index.html

E-mail; instencrinter@yahoo.co.jp

Publication Bureau of Institute of Environmental Creation International

Minamisawa 4-2-6-11, Minamiku 005-0824 Sapporo, JAPAN Fax; 81-11-571-8157

Profile of Prof Emeritus Dr. YAMAMRA Etsuo

Born in Sapporo, Japan on 17 February 1942. Currently Professor Emeritus of Hokkaido University (Japan), Professor, Executive Director of Institute of Environmental Creation International (Brazil) and Hon. Director General of International Biographical Centre (England), he joined the Faculty of Engineering at Hokkaido University in 1975 as Associate Professor, Professor of the Graduate School of Environmental Science in 1981 and was also Professor of the Graduate School of Environmental Earth Science of Hokkaido University in 1993.

Prof Emeritus Dr. YAMAMURA Etsuo was the recipient of BS from Hokkaido University in 1965, MA from the Graduate School of University of Pennsylvania in 1971, Ph. D from the Graduate

School of Hokkaido University in 1973, the Treatise Prize of the Japan Society of Regional Science in 1993, the International Prize of Environmental Creation of Institute of Environmental Creation International in 1996, the Gold Star Award in 1998, the International Order of Merit Award in 2000. Lifetime Achievement Award in 2002, the International Educator Award in 2003 and the Plato Award in 2006, Legion of Honour Award in 2008 by the International Biographical Centre. He was also given the International Commendation of Success in 2001 by the American Biographical Institute, and the International Peace Prize in 2003 by United Cultural Convention United States of America and also the Order of Merit of Japan Society of Regional Science in 2004, and President of Hokkaido Association for Urban Studies (1980-1982). The Japan Sections of the Regional Science Association International(2000-2002) and Geographic Information Systems Association (2004-2006).

Publications (Books)

- 1) Mathematical Planning for Civil Engineering, 1976, Asakura (co-author)
- 2) Regional Balance Growth, 1977, Taimeido.
- 3) Regional Planning (I)-Analysis of Planning-, 1979, Gihoudou.
- 4) Regional Planning, 1980, Taimeido.
- 5) Introduction to Model Reference Adaptive Theory, 1993, Institute of Environmental Creation International.
- 6) Model Reference Adaptive Global Environmental Planning, 1996, Institute of Environmental Creation International
- 7) Model Reference Adaptive Management Theory-Focus on Japanese Experiences-, 2007, Institute of Environmental Creation International
- 8) Model Reference Adaptive Global Environment Theory, 2008, Institute of Environmental Creation International
- 9) Model Reference Adaptive National Planning-Focus on Japanese Experiences of Basic Act of AUGI(NSDI Act), 2008, Institute of Environmental Creation International.
- 10) International Folk Music I, 2009, Institute of Environmental Creation International
- 11) Model Reference Adaptive Harmonic Economics I-Focus on Japanese Experiences of Harmonic Growth-, 2009, Institute of Environmental Creation International.
- 12) International Folk Music II. 2010, Institute of Environmental Creation International

INTERNATIONAL JOURNAL

OF

ENVIRONMEMTAL CREATION
CONTENTS

Dedicated with Receiving International	Dr. Dr. Jacques POOT	17				
Prize of Environmental Creation 2012						
VOLUME 13. NUMBER 1 JUNE, 30, 2010						
10001111 101110111111111111111111111111						
Population, Development and Ecological	Jianfa SHEN	29				
		23				
Degradation: The Case of Western China						
	D 71 4 977777					
Dedicated with Receiving International	Dr. Jianfa SHEN	43				
Prize of Environmental Creation 2013						
VOLUME 13. NUMBER 2 DECEMBER, 30, 2010						
The Evolution of City Systems, between	Denise PUMAIN	1				
History and Dynamics						
Dedicated with Receiving International	Dr. Denise PUMAIN	13				
Prize of Environmental Creation 2011						
1112c of Environmental Orcation 2011						
VOLUME 10 NUMBER 1 HINE 00 0000						
VOLUME 12. NUMBER 1 JUNE, 30, 2009						
Sustainable Disaster Environment based	on YAMAMURA Etsuo	25				
Model Reference Adaptive Disaster Theo	ry					
-Focus on Japanese Experiences of the 20	011,					
March, 11, Earthquake, Tsunami-						
VOLUME 12. NUMBER	R 2 DECEMBER, 30, 2009					
Development of the Theory of Differentia	l Hermanus Stephanus Ge	ver 1				
Urbanization: An Anecdotal Look		, -				
Orbanization. An Antecuotal Look						
Delicated mith Desiring Transport	D. II C. 1 C	40				
Dedicated with Receiving International	Dr. Hermanus Stephanus G	eyer 19				

Prize of Environmental Creation 2009

The Role of Short-Term International

Anne GREEN

29

Mobility in Contemporary Labour Migration in the European Union

Dedicated with Receiving International

Dr. Anne GREEN

45

Prize of Environmental Creation 2010

VOLUME 11. NUMBER 2 DECEMBER, 30, 2008

Information of Members

Dedicated with Receiving International Prize of Environmental Creation 2014 to Prof. Jothimany PONNUSAMY

Title; Natural disaster mitigation strategies and preparedness in India based on Model Reference Adaptive Theory

Prof. GIS and Remote Sensin Dilla University, Dilla PoBox 419, ETHIOPIA Mail; jothi58@gmail.com

Dedicated with Receiving International Prize of Environmental Creation 2015 to Prof. Dr. Pablo G. M. L

Title; A CRITICAL REVIEW ON URBAN SOLID WASTE MANAGEMENT PRACTICES IN DEVELOPING COUNTRIES AND LEAST DEVELOPED COUNTRIES: ALTERNATIVES FOR TECHNICAL, MANAGERIAL AND POLICY IMPROVEMENT

Former Director of "Ishikawa International Cooperation Research Centre" (IICRC) The United Nations University- Instisute of

Adavanced Studies(UNU-IAS), Japan

Mail; pablomlestard@yahoo.com; pablomlestard@hotmail.com