

日本土壌肥料学会 2015 年度京都大会にご参加の皆さまへ

## “Gathering with Professor Rattan Lal” (Lal 先生を囲む会) のお知らせ

今回の日本土壌肥料学会京都大会には、次期 IUSS 会長の Rattan Lal 先生も来日し参加されます。この機会に、学会での特別講演や懇親会という場以外にも、若手の学生や研究者が Lal 先生と親睦を深める機会を持ちたいと考えました。Lal 先生よりこれからの土壌学研究に求めるものについてご講演をいただくとともに、若手研究者の成果や熱意についても聞いてもらえるよう、本勉強会を開催いたします。

- 日時：2015 年 9 月 9 日（水）17:30－19:00
- 場所：吉田キャンパス・吉田南構内・吉田南総合館（学会会場）共西 21 講義室  
（講義室の場所は、会告および要旨集の会場見取り図をご参照ください）
- 講演：17:30 開始
  - ✓ これからの土壌学研究に求めるもの（仮題）  
Prof. R. Lal（The Ohio State Univ.）
  - ✓ 若手研究者による研究成果の紹介  
1 人当たり 5 分程度，発表言語は英語，5～6 名を予定  
（話題提供をしてくださる若手研究者（学生含）を募集中です。積極的な  
申し出を期待しています！Lal 先生にアピールしたい方、是非！）
  - ✓ 総合討論（司会：角野貴信・公立鳥取環境大学）

本会に参加を希望される方は、9 月 1 日までに「氏名，所属，メールアドレス，本会への要望…」を杉原創（sohs@tmu.ac.jp）宛にご連絡ください。話題提供をして頂ける方も、杉原までご連絡をお願い致します。

もちろん事前連絡なしの飛び込み参加・自称若手の方の参加も大歓迎です。

多くの皆さまのご参加をお待ちしておりますので、楽しい、実り多い会にしましょう!!

### “Gathering with Prof. Lal” 企画チーム（50 音順）

伊ヶ崎健大	（国際農研）
角野貴信	（公立鳥取環境大学）
小崎 隆	（首都大学東京）
杉原 創	（首都大学東京）
藤井一至	（森林総合研究所）

## RATTAN LAL

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**Citizenship** U.S.A.

**Education** B.Sc. (Agric.), 1963, PAU, India; M. Sc. (Soils), 1965, IARI, India; Ph.D. (Soils), 1968, OSU, Columbus, OH, USA

**Language Proficiency** English, Hindi, Punjabi, Urdu, French (fair)

### Professional Positions Held

2014 - Chair, Advisory Committee, UNU-FLORES, Dresden, Germany  
2013- Member, Steering Committee, Global Soil Week (IASS), Potsdam, Germany  
2013 - Member, Advisory Board, Food Agriculture and Climate Change (FACCE), E.C.  
2011-2014 Member, FAC, 3<sup>rd</sup> Climate Assessment Report, NOAA, Washington, D.C.  
2011- Member, Scientific Advisory Board, SERDP, DOD, Washington, D.C.  
2011 - Distinguished University Professor of Soil Science  
2001 - Director, Carbon Mgt. & Sequestration Program, OARDC/OSU, Columbus, OH  
2011-2012 Sr. Science Advisor, Inst. Advanced Sustainability Studies (IASS), Potsdam, Germany  
2009 - Adjunct Professor, University of Iceland, Reykjavik, Iceland  
2000- Director, South Asia Program, IPA, FAES, The Ohio State University, Columbus, OH  
1987-2011 Prof. Soil Science, The Ohio State University, Columbus, OH  
1970-1987 Soil Physicist, IITA, Ibadan, Nigeria  
1968-1969 Senior Research Fellow, University of Sydney, Australia  
1966-1968 Research Assistant, OARDC, Wooster, OH, U.S.A.  
1963-1965 Research Assistant, The Rockefeller Foundation, New Delhi, India



### Additional Administrative Experience

1984 - 1987 Co-Chair, Tropical Land Clearing for Sustainable Agriculture, IBSRAM Network, Thailand  
1981 - 1984 Chair, Inter. Com. on Tropical Deforestation and Land Development, IITA, Ibadan, Nigeria

### Publications and Mentoring

**Publications:** 1856 (through 2014)

**Refereed journal articles:** 728

**Books written/edited:** 70

**Book chapters:** 404

**Mentoring:** ~300 international professionals

**Graduate students:** 102

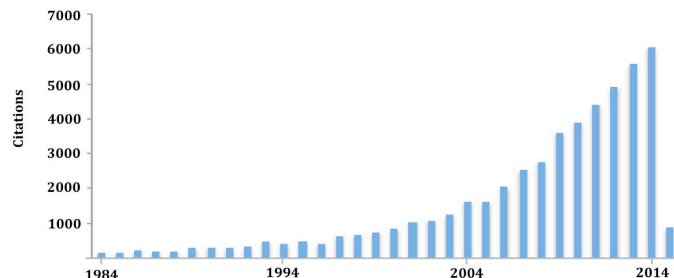
**Postdoctoral researchers:** 54

**Research Scientists:** 10

**Visiting scholars:** 139 (3 mo.-2 yrs.)

### Citations Indices (as of 2/5/2015)

	All	Since 2008
<b>Citations</b>	51232	25647
<b>h-index</b>	106	73
<b>i10-index</b>	762	480



### Service to Professional Organizations

2014 Thomas Reuters: World's Most Influential Scientific Minds (2002-2013)  
2014- **President Elect, International Union of Soil Sciences, Vienna, Austria**  
2007 - 2008 Member, NRC/NAS Panel on Africa and Asia, NRC/NAS, Washington, D.C.  
2006 - 2007 **President, Soil Science Society of America**  
2006 Editor for the Americas, Land Degradation & Development, J. Wiley & Sons, U. K.  
2004 - Co-Editor-in-Chief, Soil & Tillage Research, Elsevier, Holland  
2003 - 2005 Lead Author, U.N. Millennium Ecosystem Assessment  
2000 - Editor-in-Chief, Encyclopedia of Soil Science, Dekker, NY, Taylor and Francis  
2000 - 2005 Member, Review Panel, Environ. Division, Los Alamos National Lab., New Mexico  
1998 - 2002 Member, U.S. Nat'l Comm. on Soil Sci., Nat'l Acad. Sci., Washington, D.C.

1998 – 2000 Lead Author, IPCC Special Report, LULUCF, Geneva, Switzerland  
1993 – 1996 Corresponding author, IPCC Working Group II: Geneva, Switzerland  
1990 - 1993 Member NRC/NAS Panel on Sustainable Agric. NRC, Washington, D.C.  
1990 - 1992 Member NRC/NAS Panel on Vetiveria, NRC, Washington, D.C  
1988 - 1991 **President, Int'l Soil Tillage Research Organization**  
1987 – 1990 **President, World Association of Soil and Water Conservation**  
1982 - 1987 Vice President, Int'l Commission on Continental Erosion, Exeter, U.K.

#### **Current Funding Support and Collaboration (Total Grants Received Since 1982= US \$ 25.1 millions)**

- (i) U.S. Government and Foundations: USDA (NRCS, ERS, CSREES), USAID, USDOE, US State Dept., US-EPA, The Rockefeller Foundation, TIE/CWC-OSU
- (ii) Industry: Monsanto, Corn Growers Assoc., Soybean Growers Assoc., AEP, Ohio Coal Development, Tata Trust
- (iii) National Laboratory: Oak Ridge Nat'l. Lab., Los Alamos Nat'l Lab., Pacific Northwest Nat'l. Lab., Battelle, Brookhaven Nat'l. Lab.

#### **Awards and Honors**

- Rothamsted (U.K.) Fellow, (2013)
- Global Drylands Champion, UN Convention to Combat Desertification, Bonn, Germany (2013)
- Honorary Member, Indian Society of Soil Science (2012), World Association of Soil and Water Conservation (2000)
- Professional Achievement Award, Alumni Association, The Ohio State University (2012)
- Distinguished Achievement in Agriculture Award, Gamma Sigma Delta International (2012)
- Doctor of Science, Honoris Causa, Alecu Russo Balti State University, Republic of Moldova (2010)
- COMLAND Award, Commission on Land Degradation & Desertification: Berlin, Germany (2009)
- M.S. Swaminathan Award, 12 August 2009, New Delhi, India
- IPCC -Nobel Peace Prize Certificate (2007)
- Presidential Lecture, Current Trends, Chaired by President Grimsson of Iceland, Reykjavick, Iceland (10 May 2006)
- Liebig Award, International Union of Soil Sciences, Philadelphia, USA (2006)
- Doctor of Science, Honoris Causa, Norwegian Univ. of Life Sciences, Aas, Norway (2005).
- Zayed Prize Diploma of Millennium Ecosystem Assessment (2005)
- Norman Borlaug Award, IARI, New Delhi, India (2005)
- Scroll of Honor, Haryana Agricultural University, Hisar, India (2001)
- Doctor of Science, Honoris Causa, Punjab Agricultural University, Ludhiana, India (2001)
- Distinguished Lecture (2000), Distinguished Scholar Award, (1994), The Ohio State University.
- Sigma Xi Intl. Award, Ohio Chapter (1998)
- Distinguished Alumni Award, Punjab Agricultural University, Ludhiana, India (1998)
- Hugh Hammond Bennett Award, Soil Water Conservation Society (1998)
- Soil Sci. Res. Award (2002), Int'l Soil Sci. Award (1988); Soil Sci. Applied Res. Award (1992); of Soil Sci. Soc. of America
- Fellow: Am. Soc. Agronomy (1985), Soil Sci. Soc. Am. (1986), Third World Acad. Sci. (1992), Am. Association, Adv. Sci. (1996), Soil Water Cons. Soc. (1997) Nat'l Acad. Agric. India, (1998)
- Fellow: Am. Soc. Agronomy (1985), Soil Sci. Soc. Am. (1986), Third World Acad. Sci. (1992), Am. Association for Adv. Sci. (1996), Soil Water Cons. Soc. (1997) Nat'l Acad. Agric. India, (1998)
- Carl Sprengel Agronomic Res. Award (2005), Environment Quality Award (2004), Int'l Agronomy Award (1995), of American Soc. of Agronomy
- Gold Medal, BSc from PAU, Ludhiana, (1963); Gold Medal M.Sc from IARI, New Delhi (1965)