

List of Accepted Papers with Theme and Paper ID – listed by Country with Alphabetic Order

Title	Main Author	Other Authors	Institute and Affiliation	Country	Theme	Paper/Abstract	Paper ID
Socio-environmental Variability and Barmah Forest Virus Disease Transmission: A Review of Epidemiological Evidence	Suchithra Naish	Shilu Tong	Queensland University of Technology	Australia	Viral Disease	Full Paper	HGIS0309018
Application of a Remoteness Index: Funding Malaria Programs	Carol Beaver	S Pontifex, Y Zhao and L Marston	Principal Health Sector Consultant, Fresbout Consulting Pty Ltd, 7 May Terrace, Kensington Park, Adelaide, South Australia	Australia	Viral Disease	Full Paper	HGIS0309107
Critical Factors Influencing Electronic Health Records (EHR) Implementation: Important Lessons for Saudi Arabia Public Hospitals	Fares Alshammari	Shane Thomas	University of Monash	Australia	HG Database	Abstract	HGIS0309009
ICT for improving reproductive healthcare of women in deserts and islands	Professor Lutfur Rahman		Executive Director, Association for Advancement of Information Technology (AAIT), Apt. 5A, House # 93, Road 9A, Dhanmondi, Dhaka-1209	Bangladesh	IT & Health	Abstract	HGIS0309049
Spatial and Spatio-Temporal Clusters of Under-Five Mortality in Rural Bangladesh	M. Zahirul Haq	Nurul Alam and Peter Kim Streatfield	GIS/HDSU, PHSD, ICDDR'B, 68 Shaheed Tajuddin Ahmed Sharani, Mohakhali, Dhaka 1212 (GPO Box 128, Dhaka 1000)	Bangladesh	HPM	Full Paper	HGIS0309098
Hospital based diarrhoeal disease surveillance in Bangladesh: urban-rural differentials in major findings	Dr. ASG Faruque	Sumon K Das, Mohammed A Malek, Mohammed A Salam and A Cravioto	Scientist, Clinical Sciences Division, ICDDR'B, 68 Shaheed Tajuddin Ahmed Sharani, Mohakhali, Dhaka 1212	Bangladesh	WD	Abstract	HGIS0309099
The impact of homelessness over physical and mental health of the street children in Dhaka	Sonya Afrin	Dr. Kazi Murshida Morshed and Sarah Bashneen Suchana	Lecturer, Department of Architecture, Stamford University, Bangladesh	Bangladesh	ED	Abstract	HGIS0309120
Man Has Nowhere to Lay His Head': A Case Study on Low-Cost Housing for the Urban Poor in Dhaka	Sonya Afrin	Dr. Niaz Ahmed Khan	Lecturer, Department of Architecture, Stamford University, Bangladesh	Bangladesh	SS	Abstract	HGIS0309121
ICT for improving health care of rural communities of Bangladesh	Prof. Lutfur Rahman		Prof. Lutfur Rahman, Electronics and Telecom dept, Peoples University Bangladesh	Bangladesh	IT & Health	Abstract	HGIS0309126
How to integrate high spatial resolutions in Health Impact Assessment for traffic related air pollution in Flanders, Belgium?	Stijn Dhondt	Luc Hens	Vrije Universiteit Brussel	Belgium	ED	Full Paper	HGIS0309020

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SIDARTHa - GIS-based European public health threat detection system	Thomas Krafft	Alexandra Ziemann, Tim Tenelsen, Luis Garcia-Castrillo Riesgo, Matthias Fischer, Alexander Kraemer, Freddy Lippert, Gernot Vergeiner and on behalf of the SIDARTHa project group	GEOMED Research Forschungsgesellschaft mbH, Hauptstr. 68, 53604 Bad Honnef	Germany	Keynote	Abstract	HGIS0309061
Mapping childhood obesity in Greece with the use of GIS technology	Christos Chalkias	Kostas Tambalis, Glyceria Psarra, Demosthenes Panagiotakos and Labros Sidossis	Christos Chalkias, Department of Geography, Harokopio University of Athens, El. Venizelou 70, 17671, Athens Greece	Greece	ED	Full Paper	HGIS0309101
BUSINESS INTELLIGENCE IN HEALTHCARE	Jayakanth Dornadula	Sourabh Sarupria	Business Analyst, Healthcare Product Practice, Syntel India Ltd., Plot B1, Software Park, MIDC, Talwade, Pune 412 114	India	HPM	Abstract	HGIS0309001
Health Care Management and GIS	Geeta Sundul	GIS Executive, Delhi		India	HPM	Full Paper	HGIS0309019
GIS - Health Infrastructure mapping for Andhra Pradesh state	Dr. RAJIV SHARMA	DAKSHINA MURTHY KAKUNURI and SathyaNarayana N	Centre for Good Governance	India	HG Database	Full Paper	HGIS0309023
BIOMEDICAL APPLICATION OF LASERS	Prof.Vishal Jain	Prof.Kiran Ajetrao	Thakur College of Engg & Tech, Mumbai	India	IT & Health	Full Paper	HGIS0309027
PERFORMANCE ANALYSIS OF CDMA 2000 1X USING SMART ANTENNA SYSTEM	Prof.Vishal Jain	Prof.Kiran Ajetrao	Thakur College of Engg & Tech, Mumbai	India	Telemedicine & AHI	Full Paper	HGIS0309028
A SENSOR ENABLED CARDIO VASCULAR MONITORING SYSTEM (CVMS) FOR AN URBAN SOCIETY IN INDIA	Dr. V.E. Nethaji Mariappan	Mrs. T. German Amali Jecintha and Dr. N. Manoharan	Sathyabama University	India	Telemedicine & AHI	Abstract	HGIS0309029
Mobile Data Management for Integrated Medical Care Services	S.R.Balasundaram Sadhu	Saravanan Appu	Assistant Professor, Department of Computer Applications, National Institute of Technology, Tiruchirappalli	India	IT & Health	Full Paper	HGIS0309032
MANAGEMENT OF MUCUS RELATED RESPIRATORY PROBLEMS THROUGH SINUSES	M. Prakash Rao		Advocate, Hyderabad	India	Viral Disease	Abstract	HGIS0309033

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AND AIRWAYS CLEANING EXERCISES							
INVESTIGATION OF CHIKUNGUNYA CLUSTERS IN BHOPAL CITY USING GEOGRAPHICAL INFORMATION SYSTEM AND SPATIAL SCAN STATISTIC	K. Ram Mohan Rao	Yogendra Kumar Laad and P.Bala	Scientist 'SD', Geoinformatics Division, IIRS, Dehradun	India	Viral Disease	Abstract	HGIS0309038
FLUORIDE LEVELS IN GROUND WATER OF DIFFERENT GEOLOGICAL FORMATIONS OF ANANTAPUR DISTRICT, ANDHRA PRADESH, INDIA	Dr. V. Raghu	K. Mruthyunjaya Reddy	A.P. State Remote Sensing Applications Centre (APSRAC), 2nd Floor, DES Campus, Khairatabad, Hyderabad -500 004	India	WD	Abstract	HGIS0309039
GROUND WATER QUALITY ON SOIL HEALTH USING GIS MODULES	G. Venkata Ramana	G. K. Viswanadh, N.C.Gautham and I . V . Murali Krishna	Associate Professor, MREC, Hyderabad, A.P., India	India	WD	Abstract	HGIS0309041
GIS for Mapping and Surveillance of Malaria in Allahabad District, India	Prof. R.D. Gupta	SF Siddiquie	Professor (Geoinformatics), Coordinator - GIS Cell, Department of Civil Engineering, Motilal Nehru National Institute of Technology (MNNIT), Allahabad - 211004, U.P., India	India	Vector BD	Abstract	HGIS0309043
Open Source GIS based Framework for Development of Health SDI	Prof. R.D. Gupta	Arun B Samaddar, RK Barik and Marguerite Madden	Professor (Geoinformatics), Coordinator - GIS Cell, Department of Civil Engineering, Motilal Nehru National Institute of Technology (MNNIT), Allahabad - 211004, U.P., India	India	HG Database	Abstract	HGIS0309044
Web based GIS for Visualizing and Analyzing epidemical data of Tumkur District hospital	Prema Sudha	Swagat.S Patil and Dr. B.Suryanarayana Adiga	Dr. MGR University, Shivaprema, 6th main, Shankara Puram, Tumkur-2, Karnataka, India	India	IT & Health	Full Paper	HGIS0309045
A Spatial Decision Support system to Blood Bank Services: A Case study to private blood bank in Tumkur	Prema Sudha	Dr. Shivakumar swamy, Dr.B.Suryanarayana adiga and Smita M. Kolhar	Dr. MGR University, Shivaprema, 6th main, Shankara Puram, Tumkur-2, Karnataka, India	India	HPM	Abstract	HGIS0309046

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GIS based public health information system in Punjab (India)	Rajesh Bansal	L.N. Sharma, Siby John and Kumar Sunil	SDE, Engineering Department, Chandigarh Administration, Chandigarh	India	HPM	Full Paper	HGIS0309047
IMPROVING HEALTHCARE OPERATIONS THROUGH RFID	Jayakanth Dornadula	Mohan Rao N.	Healthcare Product Practice, Syntel India Ltd., Plot B1, Software Park, MIDC, Talwade, Pune 412 114	India	IT & Health	Abstract	HGIS0309053
Urbanization directed health and management	ILA AGNIHOTRI		III-H/149, Nehru Nagar, Ghaziabad, U.P. - 201001, India	India	HPM	Abstract	HGIS0309055
Diagnosing Arrhythmia of Patients by Detecting R-R intervals in ECG Signal	Shilpa S Joshi	P.T.Karule	Yashwantrao Chavan College of Engg. Nagpur, India	India	Telemedicine & AHI	Full Paper	HGIS0309056
TELEMEDICINE AND LOCATION BASED SERVICES FOR MEDICAL OPERATIONS	Madhav Ramachandran		A6 Kasyap Apartments Nehru Nagar 4th street Adyar Chennai 600020	India	Telemedicine & AHI	Full Paper	HGIS0309059
Twitter in Healthcare – A Boon or a Bubble?	Sivaram Inguva	Jayakanth Dornadula	Syntel Ltd., Plot B1, Software Park, MIDC, Talwade, Pune 412 114	India	Telemedicine & AHI	Abstract	HGIS0309063
Correlation between remotely sensed Land Surface Temperature (LST) and Malaria incidence in epidemic and non-epidemic months	Neeraj Garg Baruah	Atul Kumar Yadav and Dr Pawan K Joshi	Department of Natural Resources, TERI University, New Delhi 110 070 India	India	Vector BD	Abstract	HGIS0309064
Using Public-participatory Geographic Information System (PPGIS) for Achieving Community Participation in a Decentralized Solid Waste Management Model	Neeraj Garg Baruah	Atul Kumar Yadav and Dr Pawan K Joshi	Department of Natural Resources, TERI University, New Delhi 110 070 India	India	HPM	Abstract	HGIS0309065
Critical evaluation of Software based Videoconference Solution for Telemedicine	Repu Daman Chand	S K Mishra	School of Telemedicine and Biomedical Informatics, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Lucknow	India	Telemedicine & AHI	Abstract	HGIS0309066
GIS: A Tool in Road Traffic Injury Research	Mohan Venkata Raghava	Rajiv Sarkar, Vinod Joseph Abraham and Vinohar Balraj	Community Health Department, Christian Medical College, Bagayam, Vellore - 632 002 Tamil Nadu	India	IT & Health	Abstract	HGIS0309067
GIS based method for spatio-temporal pattern analysis of HIV infected males and females in Andhra Pradesh, India	Rashmi Kandwal	Ellenwein Augustijn and P.K Garg	F3- Kasturba Bhawan, IIT Roorkee, Roorkee, 247667, Uttranchal	India	Viral Disease	Abstract	HGIS0309069

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eHealth and its impact on Society	Birmohan Singh	Manpreet Kaur	Birmohan Singh, Assistant Professor, Department of CSE, SLIET Longowal	India	IT & Health	Abstract	HGIS0309070
Geospatial Variation of Malaria at Different Scales in the Study Area of Jalgaon District	Tushar Chaudhari	Yovita Jadhav, Wayne Myers and Ganapati Patil	Associate Research Scientist, JalaSRI (Watershed Surveillance & Research Institute), Jalgaon, Maharashtra 425001	India	Vector BD	Abstract	HGIS0309071
Real Time Distributed Geographical Information System(DGIS) tool for recording, updating and analysing the health related data using Open Source Technologies	Kapil Oberai	K. Ram Mohan Rao	Scientist 'SC', Geoinformatics Division, IIRS (NRSA), Indian Space Research Organisation, Deptt. of Space, Govt. of India, 4 Kalidas Road, PO Box-135, Dehradun 248001	India	HG Database	Abstract	HGIS0309073
GIS based Decision Support Tools for Healthcare Planning and Management	Dr. G Chandra Sekhar	T. Kiran Kumar and Narayanan Ramanathan	Satyam Computer Services Ltd.	India	HPM	Abstract	HGIS0309074
Heath GIS for part OF Trivallore town using Cartosat1 & Liss 4 Pan Merged data	Dr S.Mohamed Ghouse	J. Rathika, V. Balamurugan and V. Ramakrishnan	Principal, Sri Venkateswara College of Engineering Technology, Tripachur, Tiruvallur, Tamil Nadu 631203	India	HG Database	Full Paper	HGIS0309077
GIS based Environment Data Management System for Public Health	Guggilla Chanti	Srikanth Tangedipalli	System Analyst, IT Services, Weston Solutions India Pvt Ltd, Hyderabad, A.P.	India	HPM	Full Paper	HGIS0309080
Web based Water Quality Monitoring System using GIS for Health and Safety	P.V.M. Sirish	Gopiseti Parvathesam	Software Engineer - GIS, IT Services, Weston Solutions India Pvt Ltd, Hyderabad, A.P.	India	WD	Abstract	HGIS0309081
Business Intelligence applications in Healthcare	Sorabh Sarupria		Syntel Inc., MIDC	India	HPM	Abstract	HGIS0309082
FILARIASIS MONITORING AND VISUALIZATION SYSTEM	P. Sampath Kumar	Murthy YVS, Srinivasa Rao M, Sri Ram K, Madhusudhan Rao K and Murthy USN	Scientist, Geoinformatics Division, RS&GIS-AA, NRSC, BALANAGAR, HYDERABAD - 500 625	India	ED	Full Paper	HGIS0309083
HYBRID APPROACH FOR ASSESSMENT OF GROUNDWATER QUALITY AND HEALTH EFFECTS USING GIS AND FUZZY LOGIC TECHNIQUES- a case study	Natarajan Venkat Kumar	Dr SAMSON MATHEW and Dr. Ganapathy Swaminathan	Research Scholar, Civil Engineering Department, National Institute of Technology, Tiruchirappalli -15	India	WD	Abstract	HGIS0309084

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A study of HIV/AIDS related knowledge and attitudes among the engineering college students of Lucknow, India	Dr. Arjit Kumar	Dr. P. Bhardwaj, Dr P. Gupta, Dr J.P. Srivastava and Dr K.P. Mathur	ERA'S Lucknow Medical College and Hospital, Sarfarazganj, Hardoi Road, Lucknow-226003	India	Viral Disease	Full Paper	HGIS0309086
A Robust Invariant Curvature Scale Space Based Recognition Algorithm for Shape Based Image Recognition	Sowjanya K.		M.Tech 2nd Year Student, JNT University, Anantapur 515002, A. P.	India	IT & Health	Full Paper	HGIS0309089
Building a Georeferenced Population Health Registry	Chandrasekaran Angarai Ramaswamy	Seetharaman Narayanan, Vadivu Ganesan, Christopher Amalraj Vallabadas PhD and Shanmuganathan Pasupathy	Department of Community Medicine, SRM Medical College and Hospital, Kattankulathur, Chennai-603203	India	HG Database	Full Paper	HGIS0309090
Adding Spatial and Temporal Dimensions to the Healthcare	Srikrishna Pothukuchi		B001 Sri Shirdi Sai Enclave, Street No 9, Gayathrinagar, Moula-Ali, Hyderabad 500040, AP	India	HPM	Full Paper	HGIS0309091
Mapping of Demographic Pattern and Health Status of Population around Domiasiat area, West Khasi Hills, Meghalaya	Bijay Mipun	Debendra Nayak and B. Kharbuli	Bijay Mipun, Department of Geography, North-Eastern Hill University, Shillong-793022, India	India	HPM	Abstract	HGIS0309092
Health Account Number – HAN, Pioneering Multi-Sectoral Coordination and empowering people for health care	Neeta Kumar	Sandhya Diwakar, Chander Shekhar, J.P Shivdasani and Pratik Kumar	Indian Council of Medical research (ICMR), Ansar Nagar, New Delhi	India	HG Database	Abstract	HGIS0309100
Integrated Spatio-Temporal Framework for Realization of an Mobile Health Management System	Arindam Dasgupta	Indira Mukherjee and S K Ghosh	S K Ghosh, School of Information Technology, "Takshasila Building", Indian Institute of Technology, Kharagpur, Kharagpur 721302	India	IT & Health	Full Paper	HGIS0309102
Environment Assessment for Health Management through Spatial Technology - A case study from India	Dr. M. Govindaraju	V.R.Muthukumar, P.Visvanathan, R.S.Ganeshkumar and M.Sivasankari	Dept. of Env. Biotechnology, School of Environmental Sciences, Bharathidasan University, Tiruchirappalli – 620 024	India	HPM	Full Paper	HGIS0309105
TELEMEDICINE SECURE DATA HYBRID NETWORK INTRUSION	B.Naga malleswara Rao	N.Sambasiva Rao and V.Khanaa	Bharath University, Chennai- 600 073	India	Telemedicine & AHI	Full Paper	HGIS0309106

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DETECTION MODEL							
A Study of Morbidity Pattern And Mental Status Of Geriatric Population in Lucknow's Urban Slums	Dr Arjit Kumar	Dr. P. Bhardwaj, Dr P. Gupta, Dr J.P. Srivastava and Dr K.P. Mathur	Department of Community Medicine, Era,s Lucknow Medical College, Lucknow	India	ED	Full Paper	HGIS0309108
ADVANCED LAPAROSCOPIC TRAINING KIT FOR SURGEONS AND MEDICAL STUDENTS WITH REALISTIC AUDIO & VISUAL SIMULATION	Dinesh A. Kumar	M. thamizhazhagan and M. venkatesan.	3RD BIO-MED ENGINEERING, RAJALAKSHMI ENGINEERING COLLEGE, THANDALAM,CHENNAI., TAMILNADU, INDIA	India	Telemedicine & AHI	Full Paper	HGIS0309115
INVESTIGATION OF TUBERCULOSIS CLUSTERS IN DEHRADUN CITY USING GEOGRAPHICAL INFORMATION SYSTEM AND SPATIAL SCAN STATISTIC	Neeraj Tiwari	K.Ram Mohan Rao and V.S.Tolia	Department of Statistics, Kumaun University, S.S.J.Campus, Almora-263601	India	Viral Disease	Full Paper	HGIS0309117
Wireless Stand Alone Real-time Patient Monitoring and Logging System	S. Pramod Kumar		VTU Extension Center@ UTL Technologies LTD, 19/6,Ashokpuram School Road, Yeshwanthapur, Bangalore 560 022	India	HG Database	Abstract	HGIS0309122
Mapping the Poor and Technology Enabled Micro Planning For Improved Health and Basic Services	YOGESH KALE	ANUPRIT MINHAS and TAMARA FAILOR	Flat # 1, Sheel Apartments, Kusalkar Road, Pune 411016, Maharashtra, India	India	IT & Health	Abstract	HGIS0309123
Spatial statistics analysis of JE occurrence and identification of disease hot spots - case studies in a JE endemic district of north east India	Bijoy K. Handique	Kasturi Chakraborty, Jonali Goswami and Kamini K. Sarma	North Eastern Space Applications Centre, Dept. of Space, Govt. of India, Umiam, 793103 Meghalaya	India	ED	Full Paper	HGIS0309124
Geospatial Kerala Health Information System (GKHIS)	Dr.Suresh Francis	Bindu. P Ramankutty	Dr. Suresh Francis, Scientist, KSREC, Vikas Bhavan, Thiruvananthapuram, Kerala	India	IT & Health	Abstract	HGIS0309125
Healthcare facility Mapping in Maharashtra using GIS	Dr. Sachin Ganorkar		Business Analyst, Infosys Technologies Ltd., Pune, India	India	HG Database	Abstract	HGIS0309128
Role of Socio-Cultural System in the Emergence of Diseases – a Case Study of Hyderabad	Dr. M.V. Lakshmi Devi		Associate Professor & Head, Department of Sociology, R.B.V.R.Women's College, Hyderabad, Andhra Pradesh ,	India	HPM	Full Paper	HGIS0309129

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			India				
Open source Quantum GIS-based 'Gram Panchayat QGIS' for use by village workers in participatory panchayat development planning and implementation	Nagesh Kolagani	Dr. C. Lakshmana Rao, Dr.Koshy Varghese, Aparna Krishnan, S. V. Ramanan, A. Ravindra and Dr. I.V. Muralikrishna	Indian Institute of Technology Madras, Chennai 600036, India	India	SS	Full Paper	HGIS0309131
POLYANALYST- SPATIAL DATAMINING TOOL FOR POLIO CASES ANALYSIS	Dr. K. Anuradha	Dr. P. Premchand, N. Sandhya and Dr. I. V. Murali Krishna	Professor & Head, Department of CSE, GRIET, Hyderabad	India	HG Database	Full Paper	HGIS0309132
GEOGRAPHICAL INFORMATION SYSTEM: UNDERSTANDING THE EPIDEMIOLOGY OF JAPANESE ENCEPHALITIS	Dr. Amarjeet Singh	Dr. Dinesh Kumar	School of Public Health, Postgraduate Institute of Medical Education and Research, Chandigarh	India	Viral Disease	Full Paper	HGIS0309133
From Mapping to Planning Maternal Services in India –with GIS	Dr. M Bhattacharya	Subash amd Hema Gogia	Dr. M. Bhattachary, Professor, National Institute of Health &Family Welfare Munirka,New Delhi-67	India	HPM	Abstract	HGIS0309136
Demand pattern of Medical Emergency Services for Infectious Diseases in Andhra Pradesh- A Geo-spatial Temporal Analysis of Fever cases	Dr. Biranchi Jena	Dr.MNV Prasad and Mr. Suresh Murthy	Dr. Biranchi Jena, Senior Partner, Emergency Management and Research Institute, Secunderabad-500 014	India	HPM	Abstract	HGIS0309137
Impact of Changing Land use Pattern on Mosquito borne Diseases - A case study of Raigad District, Maharashtra, India	Sapana Ashok Sasane		Associate Professor, University of Pune	India	HPM	Abstract	HGIS0309138
GIS Mapping of All Government Health Facility in India	Dr. ASHOK KUMAR	ANOOP KUMAR	ANOOP KUMAR, CBHI, M/O HEALTH & FW DTE GHS, ROOM NO. 401 'A' WING NIRMAN BHAVAN MAULANA AZAD ROAD NEW DELHI 110108	India	HPM	Abstract	HGIS0309139
Developing a GIS based Information Management System for Health Facilities in Rajasthan	Shailendra S. Solanki		Jaipur Insititute of Information & Technology (JIIT)	India	IT & Health	Abstract	HGIS0309021

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AUTOMATION SYSTEMS in filed of EDUCATION & TRAINING (E&T) and RESEARCH & DEVELOPMENT (R&D) based on ART, SCIENCE, ENGINEERING and TECHNOLOGY (ASET)	Rohani Jahja Widodo		President of ICSS (Indonesian Control Systems Society)	Indonesia	IT & Health	Full Paper	HGIS0309007
LANDSCAPE OF SCHISTOSOMIASIS SNAILS DISTRIBUTION USING REMOTE SENSING DATA AND GEOGRAPHIC INFORMATION SYSTEM IN LINDU LAKE , CENTRALSULAWESI, INDONESIA	Mujiyanto	Triwibowo A Garjito and Jastal	National Institute of Health Research and Development Unit, Ministry of Health	Indonesia	SS	Abstract	HGIS0309024
SPATIAL ANALYSIS THE PATTERN OF SPREADING OF TUBERCULOSIS IN DEPOK CITY, WEST JAVA, INDONESIA	Martya Rahmaniati		Department of Biostatistics and Population Studies, Faculty of Public Health, University of Indonesia, Depok	Indonesia	Viral Disease	Abstract	HGIS0309051
Spatial analysis of Reach Settlement and Expense Transportation to the Public Health Community in Depok, West Java, Indonesia	Martya Rahmaniati		Department of Biostatistics and Population Studies, Faculty of Public Health, University of Indonesia, Depok	Indonesia	HPM	Full Paper	HGIS0309052
Mapping Distribution and Relocation Areas in Dengue Endemic area East Jakarta Municipality	Artha Prabawa		Kampus baru UI Depok Depok, West Java, Second Floor - A Building, Faculty of Public Health, University of Indonesia	Indonesia	Viral Disease	Full Paper	HGIS0309075
The investigation of stress factors related to job finding in educated women & its relationship with their general health	Katayoon Bavandpour	Seyed Mehdi Feiz Javadian	Moavenate Pajooheshi, Sakhtemane Shomareye 2 Daneshgah oloom pezeshti, Bolvare shahid beheshti, Kermanshah	Iran	SS	Abstract	HGIS0309002
How to Reduce Job Stress Factors at Workplace?	Katayoon Bavandpour	Seyed Mehdi Feiz Javadian	Moavenate Pajooheshi, Sakhtemane Shomareye 2 Daneshgah oloom pezeshti, Bolvare shahid beheshti, Kermanshah	Iran	SS	Abstract	HGIS0309003
The review of studies about the violence against the women in Iran & the world	Katayoon Bavandpour	Seyed Mehdi Feiz Javadian	Moavenate Pajooheshi, Sakhtemane Shomareye 2 Daneshgah oloom pezeshti, Bolvare shahid beheshti, Kermanshah	Iran	SS	Abstract	HGIS0309004

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Mental Health , Creativity , Productivity and Even Innovation in the Workplace	Katayoon Bavandpour	Seyed Mehdi Feiz Javadian	Moavenate Pajoooheshi, Sakhtemane Shomareye 2 Daneshgahe oloom pezeshki, Bolvare shahid beheshti, Kermanshah	Iran	SS	Abstract	HGIS0309005
Survey of preparedness of Tehran Medical Science University in epidemic episodes of diseases for presenting suitable schedule	HOORFAR GHASSEMI	FATEMEH HAJ ALI ASGARI	Tehran University, End of Sattari Highway, Mehrvarzan no. 2, Unit 5, Tehran	Iran	HPM	Abstract	HGIS0309010
HEALTH HOME SERVICES	FATEMEH HAJI ALI ASGARI	Roya Naghavi	Tehran University, End of Sattari Highway, Mehrvarzan no. 2, Unit 5, Tehran	Iran	SS	Full Paper	HGIS0309011
Screening and Examination Student	ZAHRABIGOM SEYED AGHAMIRI	FATEMEH HAJ ALI ASGARI	Tehran University, End of Sattari Highway, Mehrvarzan no. 2, Unit 5, Tehran	Iran	SS	Full Paper	HGIS0309013
The Vital Horoscope	NADEREH HASANDOLABI	FATEMEH HAJ ALI ASGARI and Mahdiye Khanmohammadi	Tehran University, End of Sattari Highway, Mehrvarzan no. 2, Unit 5, Tehran	Iran	SS	Full Paper	HGIS0309014
Survey about congenital hypo thyroidism patients follow up and prevalence from 2005 to 2008 at Tehran University's region	Azita Karimi	Farzaneh Cheveh, Fatemeh Haj Ali Asgari, Mohammad Reza GHAYOOMZADEH, HAMID KHODABANDEHLOO SOLTANI and MOHAMMAD ALI SHOKRI	Tehran University, End of Sattari Highway, Mehrvarzan no. 2, Unit 5, Tehran	Iran	ED	Full Paper	HGIS0309015

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Survey about PKU patient s follow up and prevalence from 2006 to 2008 at Tehran University's region	Fazaneh CHEVEH	Azita KARIMI, Fatemeh HAJI ALI ASGARI, Mohammad reza GHAYOOMZADEH, Hamid khodBANDEHLOO SOLTANI and Mohammad Ali SHOKRI	Tehran University, End of Sattari Highway, Mehrvarzan no. 2, Unit 5, Tehran	Iran	HG Database	Full Paper	HGIS0309016
Management, planning, for control AIDS, HIV and future challenges in Iran	Dr. Ali Akbar Nazary		Islamic Azad University of Dezfool Branch	Iran	Viral Disease	Abstract	HGIS0309025
The Knowledge and Attitude of students of the Azad University of Saveh about AIDS And Challenges In Iran	Dr. Esmael Shariat	Dr. Ali Akbar Nazary	Islamic Azad University, Saveh Branch, Saveh	Iran	Viral Disease	Abstract	HGIS0309026
A GIS model for suitable settlement camp regarding disaster, a case study in Tehran Province (Iran)	Hassan Samadyar	Ardavan Sasani and Robab Samadyar	Islamic Azad University - Roudehen Branch	Iran	SS	Full Paper	HGIS0309035
Better health system Management with use of geographic software	MOHAMMAD REZA SALMANI NOODOSHAN	FATEMEH HAJI ALI ASGARI and MOHAMMAD ALI SHOKRI	Tehran University	Iran	HPM	Full Paper	HGIS0309040
Providing the possibility of using GIS in management decision-making in the Health sector	Dr. Mohammad Zare	Mrs. Parvin Shamszadeh and Dr. Abbas Najjari	Assistant Professor, Islamic Azad University of Medical Sciences	Iran	HPM	Abstract	HGIS0309050
Hyperspectral Target Detection Improvement Based on noise reduction and spectral-spatial methods composition	Davood Akbari	Mohammad Saadatseresht and Saeid Homayouni	NO.21, FATH ST., BETWEEN 5 AND 7 FATH ST., BIRJAND, SOUTH KHORASAN, IRAN	Iran	IT & Health	Abstract	HGIS0309054
The analysis of accessibility levels and health and therapeutic service allocation with use of GIS(A case study Zanjan city hospitals)	Mohsen Ahadnejad	Abdollah Heidari	Academic Staff Member, Dept of Geography, Zanjan University, KM6 Road Tehran-Tabriz, Zanjan, Iran	Iran	HPM	Abstract	HGIS0309057

List of Accepted Papers with Theme and Paper ID – listed by Country with Alphabetic Order

Title	Main Author	Other Authors	Institute and Affiliation	Country	Theme	Paper/Abstract	Paper ID
A survey on the Effectiveness of Educating Parents and Teachers of Junior High – Schools in the regions under coverage (10-11-16-17-19 south of TEHRAN and RAY and ESLAMSHAR towns) at school year 85-86	HOMA SAFAHI	FATEMEH HAJI ALI ASGARI	Academic Staff Member, Tehran University, End of Sattari Highway, Mehrvarzan no. 2, Unit 5, Tehran	Iran	HG Database	Full Paper	HGIS0309058
The relationship between inversion and Tehran air pollutants by using multiple variation Regression test (synchronous entrance method)	Dr. Mahnaz Parvazi	Dr. Saeid Kamyabi	Physical Geography Department, Islamic Azad University, Semnan Branch	Iran	ED	Full Paper	HGIS0309078
The application of Ground-Based Radar Interferometry in Geosciences	Roghiyh Akbar Ashrafi		National Geosciences Database of Iran, Geospatial Information Group, Boostan St., Shahrak Gharb Sq., Tehran	Iran	SS	Abstract	HGIS0309085
Using GIS in Explaining Spatial Distribution of Brucellosis in an Endemic District in Iran	Mirzazadeh A.	AA Haghdoost, L Kawaguchi, H Rashidi, A Sarafinejad, AR Baniasadi and C Davies	Physiology Research Center, Kerman University of Medical Sciences, Iran	Iran	ED	Full Paper	HGIS0309087
Mapping of Cutaneous Leishmaniasis in Kerman City from 2002 to 2006 and its Environmental Risk Factors; by Geographical Information System	Mirzazadeh A.	Hajarizadeh B, Mesgarpour B, Golozar A and Holakouie Naieni K.	Physiology Research Center, Kerman University of Medical Sciences, Kerman	Iran	ED	Abstract	HGIS0309088
GIS-based Spatial and Temporal Distribution of Anopheline Vectors in Main Malaria Foci of Iran	A.A. Hanafi-Bojd	H. Vatandoost, Z. Charrahy and M.A. Oshaghi	PhD Student, Department of Medical Entomology & Vector Control, School of Public Health & Institute of Health Research, Tehran University of Medical Sciences, Tehran, P.O.Box: 6446-14155	Iran	Vector BD	Full Paper	HGIS0309093
Health Service Offering System Using GIS Based Smart Cards	Ehsan Khayambashi	Hamidreza Rezaei and Hajar Namazi	Faculty of Khomeini - Shahr Islamic Azad University	Iran	IT & Health	Full Paper	HGIS0309110

List of Accepted Papers with Theme and Paper ID – listed by Country with Alphabetic Order

Title	Main Author	Other Authors	Institute and Affiliation	Country	Theme	Paper/Abstract	Paper ID
Community participation in two vaccination trials in the slums of Kolkata, India: spatial and multilevel analyses	Mohammad Ali	Dipika Sur, Anna Lena Lopez, Suman Kanungo, R. Leon Ochiai, Byomkesh Manna, Deok Ryun Kim, Jacqueline Deen, Sujit K Bhattacharya, John D Clemens	International Vaccine Institute, SNU Research Park, San 4-8 Bongcheon-7 dong, Kwanak-gu, Seoul, Korea 151-919	Korea	HPM	Abstract	HGIS0309017
Modelling spatial risk for prime-age adult mortality in Viet Nam	Deok Ryun Kim	Mohammad Ali, Vu Dinh Thiem, Camilo J Acosta, Lorenz von Seidlein, Michael Favorov and John D Clemens	Senior Statistical Analyst, International Vaccine Institute, SNU Research Park, San 4-8 Bongcheon-7 dong, Kwanak-gu, Seoul, Korea 151-919	Korea	HPM	Abstract	HGIS0309034
Analysis of Fog Formation in the Eastern Coastal Sea of Korea using Numerical Simulation, Rader Echo and Satellite Picture	Professor Hyo Choi	Mi Sook Lee and Doo Sun Choi	Dept. of Atmospheric Environmental Sciences, College of Natural Sciences, Kangnung-Wonju National University, Gangneung, Gangwondo 210-702	Korea	SS	Abstract	HGIS0309111
Fractal Analysis of Temporal Concentrations of PM1, PM2.5 and PM10 and Meteorological Condition at a Mountain Site, Korea for Springtime Yellow Sand Event, 2004	Professor Hyo Choi	Mi Sook Lee and Doo Sun Choi	Dept. of Atmospheric Environmental Sciences, College of Natural Sciences, Kangnung-Wonju National University, Gangneung, Gangwondo 210-702	Korea		Keynote	HGIS0309112
Risk mapping of dengue and dengue hemorrhagic fever incidence using physical environment and land used. An approach to planning and implementations of prevention activities in Penang, Malaysia	Aziz bin Shafie		Senior Lecturer, Department of Geography, Faculty of Arts and Social Sciences, University Malaya, 50603 Kuala Lumpur	Malaysia	Viral Disease	Abstract	HGIS0309060
SPATIAL ANALYSIS OF 5-YEAR TYPHOID INCIDENCE IN KELANTAN, MALAYSIA	Shamsul Azhar Shah	Mohd Rohaizat Hassan, Shaharuddin Idrus and Abdul Hadi Harman Shah	Faculty of Medicine, Universiti Kebangsaan Malaysia	Malaysia	Viral Disease	Abstract	HGIS0309116

List of Accepted Papers with Theme and Paper ID – listed by Country with Alphabetic Order

Title	Main Author	Other Authors	Institute and Affiliation	Country	Theme	Paper/Abstract	Paper ID
TRANSBORDER HEALTH CARE MARKETING IN TIJUANA – SAN DIEGO	Dr. Jose G. Vargas-Hernandez		Professor, Instituto Tecnológico de Cd. Guzmán Avenida Tecnológico No. 100 Cd. Guzmán, Jalisco, 49000, México	Mexico	HPM	Abstract	HGIS0309094
An Assessment of Geographic Linkages and Lifestyle of heart patients at Punjab Institute of Cardiology (PIC), Lahore, Pakistan	Dr. M. Atiq ur Rahman	Sonai Khalid and Dr. Kausar Jamal Cheema	Environmental Science Department, Lahore College for Women University (LCWU), Jail Road, Lahore	Pakistan	ED	Abstract	HGIS0309096
GIS APPLICATION IN A SOCIAL GERONTOLOGY STUDY IN BAGUIO CITY, PHILIPPINES	Alicia G. Follosco	Ma. Cecilia San Luis and Ma. Ana B. Diaz	University of the Philippines Bagui	Philippines	ED	Full Paper	HGIS0309022
DYNAMIC OF AIR POLLUTION AND CANCER RISK IN SAINT PETERSBURG	Grigory Frumin		Russian State Hydrometeorological University	Russia	ED	Abstract	HGIS0309048
NetArea Common Platform for Integrated Catchment-Coastal Management	Dr. Alexander V. Suvorov		Ecological Center FENIX, Moscow State University, Postal Address: Russia, 117152 Moscow, Zagorodnoe Shosse, 11-2-104	Russia	SS	Abstract	HGIS0309113
VACANT LANDS WITHIN THE URBAN ZONE OF ABHA CITY, 2009 -A PUBLIC HEALTH RELATION CLASSIFICATION- USING DIGITAL SATELLITE DATA AND GEOGRAPHICAL INFORMATION SYSTEMS AND GLOBAL POSITIONAL SYSTEMS	Dr. Eed Lafi AlOtaibi		Dean of Admission & Registration, Najran University, Al-Ariyissah, Abdul Aziz Rd, Najran	Saudi Arabia	HG Database	Abstract	HGIS0309109
Quality Assessment of traditional water resources in Khamis Mushait City, Abha Metropolitan, Assir Province, Saudi Arabia	Dr. Eed Lafi AlOtaibi	Mahmoud Samy Ahmed Zaki	Dean of Admission & Registration, Najran University, Al-Ariyissah, Abdul Aziz Rd, Najran	Saudi Arabia	WD	Abstract	HGIS0309114
The Russian Influenza in Sweden 1889-1890 from a Geographic Perspective	Lars Skog		Royal Institute of Technology	Sweden	Viral Disease	Abstract	HGIS0309008
Exploring geospatial factors contributing of Dengue Fever (DF) and Dengue Haemorrhagic Fever (DHF) in Chachoengsao Province, Thailand	Phaisarn Jeefoo	Nitin K. Tripathi, Marc Souris, Seishiro Kibe and Vivarad Phonekeo	Asian Institute of Technology (AIT)	Thailand	Viral Disease	Full Paper	HGIS0309036

List of Accepted Papers with Theme and Paper ID – listed by Country with Alphabetic Order

Title	Main Author	Other Authors	Institute and Affiliation	Country	Theme	Paper/Abstract	Paper ID
EXPLORING SPATIOTEMPORAL HOTSPOT OF DIARRHEA IN CHIANG MAI, THAILAND	Nakarin Chaikaew	Nitin K. Tripathi	Asian Institute of Technology (AIT)	Thailand	WD	Full Paper	HGIS0309037
An Application of Geographic Information System for Community Health Services, Monitoring and Mapping, Case Study : Dongdang Village, Chaturaphak Phiman District, Roi-et Province, Northeastern, Thailand	Sopholwit Khamphilung		Lecturer, Department of Geo-informatics, Maha sarakham University, Kantharawichai District, Maha sarakham 44150	Thailand	HPM	Abstract	HGIS0309062
Influence of Locations, Time and Signal Strengths from WLAN Access Points in Indoor Location Modeling	Dr. Wutjanun Muttitanon	Dr. Nitin K Tripathi and Dr. Marc Souris	RS & GIS FoS, School of Engineering and Technology, Asian Institute of Technology	Thailand	IT & Health	Abstract	HGIS0309079
Mapping GHG to alleviate the impact on human health	Uday Dnyandeo Pimple	Dr. Nitin K. Tripathi, Dr. Seishiro Kibe and Md. Zakir Hossain	Remote Sensing and GIS, School of Engineering and Technology (SET), Asian Institute of Technology (AIT), P.O. Box 4, Klong Luang, Pathumthani 12120	Thailand	ED	Full Paper	HGIS0309095
GIS STUDY ON INFECTIOUS DISEASES IN CITIES ALONG ASIAN HIGHWAY ROUTE 9 (MUKDAHAN-SAVANNAKHET-HUE)	Dr. Kosum Chansiri	Sutatip Chavanavesskul	Department of Biochemistry, Faculty of Medicine, Srinakharinwirot University	Thailand	ED	Full Paper	HGIS0309103
Geospatial Overview of Swine Flu Outbreak in Mid 2009	Siriwan Hassarangsee	Dr. Nitin Kumar Tripathi	Remote Sensing and GIS Field of Study, School of Engineering and Technology, Asian Institute of Technology, P.O.Box 4, Klong Luang, Pathumthani, 12120	Thailand	ED	Full Paper	HGIS0309104
Human Perception-based Discrete Multivariate Representation via Cartographic Symbols	Vasan Choengsa-ard	Nitin K. Tripathi and Paul Janecek	Remote Sensing and Geographic Information System, Asian Institute of Technology (AIT), P. O. Box 4, Klong Luang, Pathumthani 12120, Thailand	Thailand	SS	Abstract	HGIS0309118
Transported Air Pollution by Sea Breeze Effects to Health	Nithima Nuengjumngong	Nitin Kumar Tripathi	Remote Sensing and Geographic Information System, Asian Institute of Technology (AIT), P. O. Box 4, Klong Luang, Pathumthani 12120, Thailand	Thailand	SS	Abstract	HGIS0309127
Epidemiology GIS-MIS System: A Case Study for Roi-Et Province, Thailand	Teerawong Laosuwan		Lecture, Department of Physics, Faculty of Science, Mahasarakham University, Mahasarakham 44150 Thailand	Thailand	SS	Abstract	HGIS0309130

List of Accepted Papers with Theme and Paper ID – listed by Country with Alphabetic Order

Title	Main Author	Other Authors	Institute and Affiliation	Country	Theme	Paper/Abstract	Paper ID
Global Navigation Satellite System (GNSS) and its scope in Southeast Asia	Dr. Nitin Kumar Tripathi	Md. Zakir Hossain, Hamid Mehmood, Siriwan Hassarangsee and Uday Dnyandeo Pimple	Remote Sensing and Geographic Information System, Asian Institute of Technology (AIT), P. O. Box 4, Klong Luang, Pathumthani 12120, Thailand	Thailand	SS	Abstract	HGIS0309134
Monitoring of Volatile Organic Compounds (VOCs) in Ambient Air at Maptaphut, Thailand	Suwisa Mahasandana	Dr. Nitin Kumar Tripathi, Chansod Kitiyaporn, Thongiem Anusara and Chansoda Ukrit	Department of Sanitary Engineering, Faculty of Public Health, Mahidol University, Thailand	Thailand	HPM	Abstract	HGIS0309135
Practical Clinical Data Consolidation; Enabling Data Aggregation & Mining for CDM	Rex Osborn		Fuji Medical Systems	USA	Telemedicine & AHI	Full Paper	HGIS0309030
Unplanned urbanization, emerging environmental perils and the need for information technology to mitigate resulting health hazards faced by the urban population: A third world perspective	Ankur Das		University of Cincinnati	USA	HPM	Abstract	HGIS0309031
Identification of West Nile virus disease clusters and environmental drivers and demographic trends using county human disease rates	John DeGroot	Ramanathan Sugumaran and Scott Larson	University of Northern Iowa, 240 ITTC, Cedar Falls, IA 50614-0406	USA	Viral Disease	Abstract	HGIS0309068
From disease dataset building to new spatial solutions on emerging and subclinical infections	Ariel L Rivas	James M Hyman and Almira Hoogesteyn	North Carolina State University, 4700 Hillsborough St. Raleigh, NC 27606	USA	ED	Abstract	HGIS0309076
GIS, a tool in spatial delineation the face of As in depth well related to human health in Angiang an Dongthap province, Vietnam	Vo Quang Minh		Vo Quang Minh, Cantho University, 3/2 Street, Cantho city	Vietnam	WD	Abstract	HGIS0309119