

Find Practical Solutions at GeoSolutions 2003

Submitted by: UBM plc

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Visitors to the Solutions Centre, held in association with Kingston University, will be able to participate in three interactive hands-on workshops to learn best practice techniques regarding crime mapping, location-based Geographic Information Systems (GIS) and the effective communication of mapped information when they visit GeoSolutions 2003. GeoSolutions 2003, held in association with the AGI Conference, will take place from 16-18 September 2003 at Earls Court, London, UK.

Independent GIS experts will present each of the interactive workshop sessions. The formal and informal drop-in sessions are designed to give visitors step-by-step instruction as to how to produce a practical GI solution using industry-standard software.

“After the successes of last year, the sessions regarding ‘Crime Mapping’ and ‘Location-based GIS’ have been brought back by popular demand. We have also added the new topic of ‘Communicating your data effectively’ as in our experience with modern GIS, anyone can make a map...but not everyone can make a good map. This workshop will be of interest to anyone who produces map output and who wants to improve their understanding of the art and science of map-making,” commented Dr Ken Field, Senior Lecturer in Geographical Information Systems, School of Earth Sciences & Geography, Kingston University.

This year’s Solutions Centre will provide an independent and informative facility, allowing delegates to follow step-by-step instruction on how to produce a practical GIS application to implement into their business.

Further details regarding the workshops are as follows:

NEW for 2003: Communicating your data effectively

Communication of information is crucial to using GIS effectively. Maps must be visible and legible, purposeful and objective and, most of all, should display your information to its maximum potential. The workshop will explore a range of map design issues that can be employed to optimise data representation, map layout and communication of information.

The workshop will concentrate on thematic mapping and the presentation of statistical data. Example datasets will be used to illustrate how, with some insight into the design process, you can harness the capabilities afforded by your GIS software to improve cartographic output.

Crime Mapping

The workshops will provide an overview, with some hand-on experience, in locating and mapping emergency incident hot-spots. The workshop should be of particular interest to visitors working in Emergency Services, Local Authorities, Health Services.

The workshop discusses latest developments in the use of GIS to detect crime hot spots by the police services. GIS will be used to locate and map crime incidents in local administrative areas. The thematic maps produced are used to reveal patterns and incident hot spots. The approach could be applicable to a wider field than crime pattern analysis, for example other incident mapping scenarios such as accident and disease occurrence.

Location-based GIS

Geographical Information Systems have traditionally served as specialist applications for the analysis of spatial data. With the Internet becoming a ubiquitous source of information and the development of mobile wireless devices such as PDAs and mobile phones capable of acting as browsers there is an emergence of a requirement for applications dealing in servicing real-time, roaming information. One such area is that associated with the current and future generations of mobile phones whereby location-based or location aware services can be provided for both organisations and consumers. This workshop will investigate an example of a location aware system, in particular what components are used, how they integrate together, and why this approach might be adopted.

The aim is to use a particular example to illustrate what technologies and skills might be required to implement a location aware service and indicate what practical difficulties and limitations may arise. For more information about GeoSolutions 2003 and to register for free entry into the event, please visit www.geosolutions-expo.com or call +44 (0) 870 429 4568.

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Notes to Editor

GeoSolutions 2003

GeoSolutions 2003 will take place 16-18 September 2003 at Earls Court 1, London UK. GeoSolutions 2002 incorporating GIS 2002 and the AGI Conference featured over 100 exhibitors and had 3897 attendees (ABC Audited).

About the AGI

The AGI is a not-for-profit organisation representing users and vendors of GI (Geographic Information) and GIS (Geographic Information Systems). Its members include government departments and agencies, local authorities, system and data suppliers and users from a wide range of commercial sectors including retail, finance, insurance and utilities.

About CMP Information - IT & Games Division

CMPi's IT & Games division has more than 20 years of experience in producing industry leading, business-to-business events and publications for the high-tech markets. It remains at the forefront of the industry by continuously developing existing events and adding new products to its division. CMPi's current successful products include CCF (Call Centre Focus) magazine; Networks for Business, GeoSolutions, GeoNorth, Technology For Marketing incorporating Technology For Customer Service and Technology For Sales, Call Centre Expo UK, Call Center Expo Europe, ECTS, GDCE and SCoRE events; The Call Centre DataFile, Call Centre Management Yearbook, CMP Intelligent Marketing, CMP Interactive events and the Call Center Media Portal.

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