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ISLAMIC DEVELOPMENT BANK



MINISTRY OF COMMERCE  
AND INDUSTRY



WORLD INTELLECTUAL  
PROPERTY ORGANIZATION

## **WIPO/IDB REGIONAL SEMINAR FOR ARAB COUNTRIES ON INTELLECTUAL PROPERTY AND TRANSFER OF TECHNOLOGY**

organized by  
the World Intellectual Property Organization (WIPO)

and  
the Islamic Development Bank (IDB)

in cooperation with  
the Ministry of Commerce and Industry  
of the Kingdom of Saudi Arabia

**Riyadh, June 4 to 6, 2007**

**SHORT BIOGRAPHY OF THE FOREIGN SPEAKERS**

*prepared by the International Bureau of WIPO*

**Prof. Ali Al-Karaghoul**

Consultant

United Nations Environmental Program for West Asia  
(UNEP/ROWA)

Prof. Ali Al-Karaghoul is a consultant on renewable energy at the United Nations Environmental Program in West Asia UNEP/ROA. He was; the Director of the Energy Research Center at the University of Bahrain (1998-2006), the Director of the Energy and Environmental Research Center in Baghdad-Iraq (1997-1998), the Director of the Solar Energy Research Center in Baghdad -Iraq (1993-1997), the Director of the Regional Center for NSRE Information Network for the ESCWA Region (1990-1995), the Chairman of Engineering Department at the Solar Energy Research Center ( 1988- 1993), the Chairman of Agriculture Applications Department at the Solar Energy Research Center( 1983-1988), a design engineer at Sun System Inc. Eureka, Ill, USA (1976-1978), design engineer at the State Organization for Construction and Industrial Design- Ministry of Industry, Iraq(1968-1975). He has a Ph.D in Mechanical Engineering from Washington State University –USA(1983), M.Sc in Mechanical Engineering from Bradley University-USA(1976), and B.Sc in Electrical Engineering from the University of Mousel- Iraq(1968). He holds four patents , author of two books and more than eighty published papers in the field of renewable energy and energy conservation. Included in Marquis Who's is Who in the World in 2006-2007 edition.

**Bowman J. Heiden**

Deputy Director

Center for Intellectual Property Studies (CIP)

Chalmers | Göteborg University

Mr. Heiden's role as deputy director of CIP involves strategic program development specifically focused on the building of collaborative innovation platforms to facilitate the creation and development of knowledge-based business. In this role Mr. Heiden has co-developed the Intellectual Capital Management Master program (ICM), which is a graduate education in knowledge-based business development and management for business, engineering, and law students. Mr. Heiden is also co-founder of the Gothenburg International Bioscience Business School (GIBBS), a graduate education that developed real bioscience ventures in an imbedded pre-incubator, and CIP Professional Services, which provides management consulting to both established firms and technology start-ups. Mr. Heiden has also developed CIP FORUM, which has grown to one of the leading knowledge-based business events worldwide.

Currently Mr. Heiden holds several positions including Chairman of the ScanBalt IP Knowledge Network, Chairman of the Task Group on Innovation for the European Federation of Biotechnology, and Coordinator of the ScanBalt Campus Knowledge Center on IP and Bio-Entrepreneurship, where CIP is a major contributor to the creation of an intellectual infrastructure in Northern Europe.

Mr. Heiden holds degrees in engineering and technology management and his PhD work is in the field of IP management and entrepreneurship with a focus on intellectual property valuation and finance in knowledge-based sectors including ICT, creative industries, biotechnology, brand and design, and university innovation systems. On these subjects,

Mr. Heiden is a frequent lecturer at both Chalmers and Göteborg University as well as at industry and policy conferences including WIPO, World Bank, and United Nations. Mr. Heiden, in collaboration with his colleagues at CIP, have recently completed a book for WIPO on IP Valuation and the Financing of Technology Ventures, highlighting the challenges faced by both developed and developing countries in the emerging knowledge economy.

**JON SANDELIN**

Senior Associate Emeritus  
Stanford University Office of Technology Licensing  
United States of America (USA)

Jon Sandelin is Senior Associate Emeritus at the Stanford University Office of Technology Licensing. Since 1984, he has been responsible for licensing all forms of intellectual property, including inventions, computer software, and university trademarks. He served two terms as a Vice President of the Association of University Technology Managers (AUTM), where he was responsible for developing AUTM's overseas relationships, and is Past President of the Association of Collegiate Licensing Administrators (ACLA). Since 2003, Jon has devoted most of his time to helping other regions of the world, with a focus on developing countries, to convert ideas and innovation into licensed products and services to create jobs and support economic development. In the past year he has given workshops and lectures in Asia, Africa, Europe, and South America.

**Mohamed Shariff**

Director  
Innovation and Commercialization Center  
Universiti Putra Malaysia

Basic training in Veterinary Medicine from University of Agriculture, Faisalabad, in Pakistan.

Graduated with Masters and PhD from the Universiti of Stirling, Scotland.

Fish Pathologist - Attached for 30 years at the University Putra Malaysia (formerly University Agriculture Malaysia) first at the Faculty of Fisheries and Marine Science, and then the Faculty of Veterinary Medicine where he teaches fish/shrimp health.

He has published more than 120 scientific publications, edited various proceedings on fish health and written one fish health book for fish farmers.

Currently he is the director of Innovation and Commercialisation Centre in the University Putra Malaysia. He has attended several courses on commercialisation organized by WIPO and other agencies and is now actively involved in commercialisation of university R&D technologies.

His invention “Fast Target white spot virus detection kit” has won him several gold and silver medals. He has also won the WIPO gold medal for the detection kit.

He has served as a Member of Board of Trustees for World Fish Centre, president of Asian Fisheries Society, and now is the Management Committee members of the Asian Europe Meeting Platform for Aquaculture.

**Samer Rifai**

Secretary General  
Arab School for Science and Technology  
Damascus - Syria

Mr. Rifai is currently holding the following positions:

- Director, Laboratory of Microbiology, Scientific Studies and Research Centre (SSRC) Damascus - Syria.
- Secretary General, Arab School for Science and Technology (ASST) Damascus - Syria.

He has obtained his Diploma of Pharmacy and Pharmaceutical Chemistry from Damascus University, in 1982, followed by a Ph.D. in Molecular Biology from the *Faculté de Médecine, Université Louis Pasteur, Strasbourg – France*, in 1990.

He researches in the following domains:

- Molecular techniques in bacterial characterization.
- Environmental bacteria and Bioremediation.

He is also a Board of Directors of General Commission of Biotechnology member, as well as a member at the National Committee for Biosafely.

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