

## Attending Conferences and Scientific Visits

1. H.Al-Gamdi, Fazal-ur-Rehman, **M.I. Al-Jarallah** “Photonutron Intensity Variation with Field Size Around Radiotherapy Linear Accelerator 18 MeV X-ray Beam” accepted for presentation in the 23<sup>rd</sup> International Conference on Nuclear Tracks in Solids (ICNTS) to be held in Beijing, China 11-15 Sept. 2006.
2. A.Khayrat, **M.I. Al-Jarallah** and Faral-ur-Rehman “Indoor Radon Survery in Sanaa and Hodeidah City of Yemn” accepted for presentation in the 23<sup>rd</sup> International Conference on Nuclear Tracks in Solids (ICNTS) to be held in Beijing, China 11-15 Sept. 2006.
3. **M.I. Al-Jarallah**, K.Abdalla, Fazal-ur-Rehman “Comparative Study of Short and Long Term Indoor Radon Measurements in KFUPM Building, Dhahran, Saudi Arabia” accepted for presentation in the 23<sup>rd</sup> International Conference on Nuclear Tracks in Solids (ICNTS) to be held in Beijing, China 11-15 Sept. 2006.
4. Khalid Abdallah and **M.I. Al-Jarallah**, “Indoor Radon Survey in the Academic Campus of King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia”, Paper presented in Second Scientific Meeting of the Saudi Physical Society, 22-24 November 2005.
5. **M.I. Al-Jarallah**, Abu-Jarad, F., Fazal-ur-Rehman; and Al-Shukri, A. “Indoor Radon Measurments in Dwellings of Nine Cities of Saudi Arabia”, Accepted for publication after being refereed and will be published by KAU. This is an Arabic Translation of a paper published in English.
6. Fazal-ur-Rehman, **M.I. Al-Jarallah**, F. Abu-Jarad “Fast and Thermal Neutron Equivalent Doses Assessment around the KFUPM Neutron Source Storage Area using CR-39 Nuclear Track Detectors” 22 International Conference on Nuclear Tracks in Solids, Barcelona, Spain 23-27 August 2004.
7. H.Al-Mustafa, **M.I. Al-Jarallah**, Fazal-ur-Rehman,”Radon Concentration Measurements in the Desert Caves of Saudi Arabia” 22 International Conf. on

Nuclear Tracks in Solids, Barcelona, Spain 23-27 August 2004.

8. M.Al-Qahtani, **M.I. Al-Jarallah**, Fazal-ur-Rehman, “Indoor Radon Measurements in Women College Dammam Saudi Arabia” 22 Int. Conf. on Nuclear Tracks in Solids, Barcelona, Spain 23-27 August 2004.
9. **M.I. Al-Jarallah**, Fazal-ur-Rehman, M.S. Musazay, A. Aksoy, “Correlation of Radon Exhalation from Granites used in Saudi Arabia with Radium Content” 22 Int. Conf. on Nuclear Tracks in Solids, Barcelona, Spain 23-27 August 2004.
10. A.Aksoy, **Al-Jarallah, M.I.**, “Measurements of natural Radioactivity in the Scale Samples”, Fourth Specialty Conference on Environmental Progress in the Petroleum and Petrochemical Industry” Gulf International Convention Center, Bahrain (23-25/2/04). This was published before.
11. **Al-Jarallah, M.I.**, Fazal-ur-Rehman, Abu-Jarad, F., and Al-Shukri, A.M., “Indoor Radon Survey in Nine Cities in Saudi Arabia,” The Second Saudi Conference, King Abdulaziz University, Jeddah, 15-17 March 2004.
12. **Al-Jarallah, M.I.**, Fazal-ur-Rehman, and Musazay, M.S., “Correlation of Radon Exhalation from Construction Materials and Its Radium Contents,” The Second Saudi Conference, King Abdulaziz University, Jeddah, 15-17 March 2004.
13. **Al-Jarallah, M.I.**, Naqvi, A.A., Fazal-ur-Rehman and Abu-Jarad, F., “Neutron Moderation in a Bulk Sample and its Effects on PGNAA Setup”, 21<sup>st</sup> International Conference on Nuclear Tracks in Solids, New Delhi, India, 21-25 Oct. 2002.
14. Khayrat, A.H., **Al-Jarallah, M.I.**, Abu-Jarad, F., and Fazal-ur-Rehman, “Indoors Radon Survey in Dwellings of Some Regions of Yemen”, 21<sup>st</sup> International Conference on Nuclear Tracks in Solids, New Delhi, India, 21-25 Oct. 2002.

15. El-Amri, E.A., **Al-Jarallah, M.I.**, Abu-Jrad, F., and Fazal-ur-Rehman, "Measurement of Radon Exhalation Rates from Samples of Granite, Marbels and Ceramic", 21<sup>st</sup> International Conference on Nuclear Tracks in Solids, New Delhi, India, 21-25 Oct. 2002.
16. **Al-Jarallah, M.I.**, "Comparative Study of Short and Long Term Radon Concentration Measurements in Buildings", 21<sup>st</sup> International Conference on Nuclear Tracks in Solids, New Delhi, India, 21-25 Oct. 2002.
17. Abu-Jarad, F., **Al-Jarallah, M.I.**, Fazal-ur-Rehman, and Al-Shukri, A., "Indoors Radon Survey in Dwellings of Seven Cities of Saudi Arabia", 21<sup>st</sup> International Conference on Nuclear Tracks in Solids, New Delhi, India, 21-25 Oct. 2002.
18. **Al-Jarallah, M.I.**, Fazal-ur-Rehman, Musazay, M.S. an Abu-Jarad, F., "Measurement of Radon Exhalation Rates from Granites using Gas Analyzer and Nuclear Track Detectors", International Conference on Radioactivity in the Environment, Monaco, 1-5 Sept. 2002.
19. **Al-Jarallah, M.I.**, "Comparative Study of Short and Long Term Radon Concentration Measurements in Buildings (Preliminary Study)," First Saudi Science Conference, KFUPM, Dhahran, Saudi Arabia, 9-11 April, 2001. (In Arabic)
20. **Al-Jarallah, M.I.**, Abu-Jarad, F. and Fazal-ur-Rehman, "Radon Exhalation from Construction Materials used in Saudi Arabia and its Correlation with Radium Contents," First Saudi Science Conference, KFUPM, Dhahran, Saudi Arabia, 9-11 April, 2001. (In Arabic)
21. **Al-Jarallah, M.I.**, "Radon Exhalation from Some Saudi Arabian Rocks," 5<sup>th</sup> Int. Conf. On High Levels of Natural Radiation and Radon Areas: Radiation Dose and Health Effects, Munich, Germany, 4-7 Sept. 2000.
22. **Al-Jarallah, M.I.**, " Radiation Hazards of Diagnostic Radiology and Its Control", the 1st National Conference on Environmental Pollution and Health, Research and Postgraduate Studies Centre, King Abdulaziz University, Jeddah, 8-11 January, 1996. (In Arabic).

23. **Al-Jarallah, M.I.**, Piesch, E. and Burgkhardt, B., "Development of a Single Sphere Albedo System for the Measurement of Neutron Dose Equivalent Rates and the Field Calibration of Personnel Albedo Neutron Dosimeters", 2nd Scientific Conference of Iraqi Atomic Energy Commission, Baghdad, Nov. 1989. Part of it was published in Journal of Radiat. Prot. Dosim.