

Projects

2019-2022 NATO SFP G5647

Title of the project: Determination of exposed dose and radioactive source identity in radiological emergency

Funded by: NATO

NATO countries Project Director (NPD): Z.Yegingil (Turkey)

NATO Partner Countries Project Director (PPD): Dr.Yaacov Lawrence (Israel)

Other Project co-Directors: Prof.Dr.Kasım (Turkey); Prof.Yan Yu (Thomas Jefferson Univ. USA), Dr.Yaacov Lawrence (Israel), Prof.Dr. Sergii Ubizskii (Ukraine), Dr.Vadim Chumak (Ukraine), Prof.Dr.Wei Gao (New Zealand), Dr.Yaroslav Zhydachevskyy (Poland)

Total budget: 490,000.00 EURO

2014-2018: NATO SFP 984649

Title of the project: New dosimetry for triage of people exposed to ionizing radiation

Funded by: NATO

NATO countries Project Director (NPD): Z.Yegingil (Turkey)

NATO Partner Countries Project Director (PPD): Prof.Dr.Sergii Ubizskii (Ukraine)

Other Project co-Directors: Prof.Dr.Enver Bulur (Turkey), Prof.Dr.Kasım (Turkey); Prof.Yan Yu (Thomas Jefferson Univ. USA)

Dr.Yaacov Lawrence (Israel), Dr. Sergii Dubinski (Ukraine)

Total budget: 435,000.00 EURO

2013-2015: BOREN Project 2013.C0383

Title of the project: Development of new dosimeters from $\text{Na}_2\text{B}_4\text{O}_7$ and MgB_4O_7 compounds using luminescence technique

Funded by: Turkish Boron Compounds Research Institute

Project coordinator: Z.Yegingil

Total budget: 50,000.00 USD

2006-2009: TUBITAK 1001 Research Project 105Y349

Title of the project: Studying East Anatolian Fault zone paleosismology using luminescence technique.

Funded by: TUBITAK (Scientific& Technical Research Council of Turkey, Research Group on Earth, Ocean and Atmospheric Sciences)

Project coordinator: Z.yegingil

Other principle investigators: Prof.Dr.Hasan Cetin, Prof.Dr.Ilhami Yegingil,

Total budget: 170,000.00 Euro

2003-2005: TUBITAK Research Project

Title: U/Pb, Rb/Sr, K/Ar, Ar/Ar ve Fission-Track Geochronology of Central Anatolian Granitoid Rocks and their Isotope Geoche.

Project Coordinator: D. Boztuğ (Sivas Cumhuriyet University)

Other Principle Investigators: N. Otlu, S. Özden, K.Ş.Kavak, S. Tatar, U. Ulusoy, (Cumhuriyet Univ.), Prof.Dr. Z. Yegingil, (Çukurova univ.), Dr.Y. Harlavan (GSI-Jerusalem),

Dr.R. Ratschbacher, Dr.R. Johnckeere, Dr.M. Tichomirova (Freiberg-Germany), Dr.G.B. Arehart (Nevada-USA).

1997-2000: TUBİTAK project (YDABCAG-604/G)

Title:Marmara Denizi Geç Kuvaterner Çökme Ortamlarının İncelenmesi, izotopik,biyokimyasal,ağır metal,organic, minerolojik ve tarihlendirme çalışmaları

Project Coordinator: S.Kapur (University of Çukurova, Department of Soil Sciences, Adana,Turkey)

Other principle investigators: Prof.Dr.Mustafa Ergin(Ankara University, Geology Engineering Department Ankara.Turkey); Prof.Dr.Cemal Saydam (Middle East Technical University, .Sattelite Research Center, Ankara.Turkey); Prof.Dr.Zehra Yegingil (Çukurova University, Physics Department, Adana, Turkey); Prof.Dr.Gibert Kelling (Keele University, Staffordshire, UK).

1995-1999: International Joint Research Project Granted by TUBİTAK (Turkey) and DFG(Germany) (YDABCAG-00226)

Title: Thermal history and uplift rate of the Kackar Batholith along a N-S geotraverse in an area between Ardesen(Rize)-Ispir(Erzurum) by fission track dating technique

Project Coordinator: Z.Yegingil

Other principle investigators: Prof.Dr.G.A.Wagner(Max-Planck Institut fur Kernphysik, Heidelberg.Germany) Assoc.Prof.Dr.D.Boztug(Cumhuriyet University, Geology Engineering Department Sivas,Turkey).

Total budget: 25,000.00 Mark

1995-1997: NATO Collaborative Research Grant (950789)

Title: Changing trends in cultural interaction during the Neolithic period as evidence by obsidian analysis

Project Coordinator: Z.Yegingil

Other principle investigators: Dr.G.Bigazzi (Istituto di Geocronologia e Geochimica Isotopica, CNR ,Pisa, Italy Dr.M.Oddone (Centro CNR di Radiochimica de Analisa per Attivazione.Dipartimento di Chimica Generale, Universita Pavia, Pavia, Italy).

Total budget: 15,000.00 Mark

1991-1994: International joint research project granted by TUBİTAK (Turkey) and CNR (Italy) (TUBİTAK /CNR -TBAG5-YBAG-0025)

Title: Studies of East Anatolian obsidians and possible origins for obsidian artifacts from the site Çayönü.

Project Coordinator: Z.Yegingil

Other principle investigators:Dr.G.Bigazzi (Istituto di geocronologia e Geochimica Isotopica CNR,Pisa,Italy) Dr.M.Oddone(Centro CNR di Radiochimica ed Analisi per Attivazione.Dipartimento di Chimica Generale, Universita Pavia, Pavia,Italy) Dr.M.Ozdogan(Department of Prehistory, University of Istanbul, Turkey).

Total budget: 75,000.00 US Dollar

1988-1991: International joint research project granted by TÜBİTAK (Turkish Scientific and Research Council) and CNR (Consiglio Nazionale Delle Ricerche) Italy (TBAG-CNR/3)

Title: The provenance studies for determination of prehistoric trade routes between Mediterranean Basin-Carpathian Region and Anatolia.

Project Coordinator: Z.Yegingil

Other principle investigators: Dr.G.Bigazzi (Istituto di Geocronologia e Geochimica Isotopica,CNR Pisa, Italy); Dr.M.Oddone(Centro CNR di Radiochimica ed Analisi per Attivazione.Dipartimento di Chimica Generale.Universita Pavia, Pavia, Italy; M.Ozdogan (University of Istanbul, Department of Prehistory, Istanbul.Turkey); Dr.T.Ercan (MTA Genel Müdürlüğü Ankara,Turkey).

Total budget: 75,000.00 US Dollar

1987-1989: NATO Collaborative Research Grant (0150/87)

Title: Possible Anatolian origins for obsidian artifacts from the site Çayönü.

Project Coordinator: Z.Yegingil

Other Principle Investigators: Prof.Dr.GA.Wagner (MPI für Kernphysik Heidelberg, Germany).

Total budget: 15,000.00 Mark