

## **Asst. Prof. Burcu KIRMIZI**

### **Personal Information**

**Email:** kirmizi@yildiz.edu.tr

### **Education Information**

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Archaeometry, Turkey  
2005 - 2012

Post Graduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Archaeometry,  
Turkey 2001 - 2004

Under Graduate, İstanbul University-Cerrahpaşa, Turkey 1995 - 2001

### **Foreign Languages**

French, A2 Elementary

English, C2 Proficiency

### **Dissertations**

Doctorate, Material Characterization of the Late 12th -13th Century Byzantine Ceramics from Kuşadası Kadıkalesi/Anaia,  
Middle East Technical University, Graduate School Of Natural And Applied Sciences, Archaeometry, 2012

Post Graduate, An Archaeometric Application to a Group of Early Ottoman Ceramics from İznik, Middle East Technical  
University, Graduate School Of Natural And Applied Sciences, Archaeometry, 2004

### **Research Areas**

Social Sciences and Humanities, Archaeology and History of Art, Archaeology, History of Art, Turkish-Islamic Art,  
Byzantine Art, Science, Technology and Society, Analytical Chemistry, Inorganic Chemistry

### **Academic Titles / Tasks**

Assistant Professor, Yıldız Technical University, Faculty of Architecture, Conservation and Restoration of Cultural  
Heritage, 2019 - Continues

Assistant Professor, Mimar Sinan Fine Arts University, Academy Of Protection And Renovation Of Movable Cultural  
Property, Department Of Conservation And Restoration Of Movable Cultural Heritage, 2014 - 2019

Expert PhD, Mimar Sinan Fine Arts University, Cultural Properties And Art Works Material Application And Research  
Center, 2013 - 2014

Research Assistant, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Archaeometry,  
2006 - 2008

### **Professional Experience**

Deputy Director of Junior College, Mimar Sinan Fine Arts University, Academy Of Protection And Renovation Of Movable  
Cultural Property, Department Of Conservation And Restoration Of Movable Cultural Heritage, 2017 - 2019

### **Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes**

- **Non-invasive on-site raman study of pigments and glassy matrix of 17th-18th century painted enamelled Chinese metalwares: Comparison with French enamelling technology**  
Colomban P., Kirmizi B., Zhao B., Clais J., Yang Y., Droguet V.  
Coatings, vol.10, 2020 (Journal Indexed in SCI Expanded)
- **Non-invasive on-site Raman study of polychrome and white enamelled glass artefacts in imitation of porcelain assigned to Bernard Perrot and his followers**  
Colomban P., Kirmizi B.  
JOURNAL OF RAMAN SPECTROSCOPY, vol.51, pp.133-146, 2020 (Journal Indexed in SCI)
- **The Raman signature of protonic species as a potential tool for dating or authentication of glazed pottery**  
Kirmizi B., Chen S., Colomban P.  
Journal of Raman Spectroscopy, vol.50, pp.696-710, 2019 (Journal Indexed in SCI)
- **On-site Raman analysis of 17th and 18th century Limoges enamels: Implications on the European cobalt sources and the technological relationship between Limoges and Chinese enamels**  
Colomban P., Arberet L., Kirmizi B.  
Ceramics International, vol.43, pp.10158-10165, 2017 (Journal Indexed in SCI)
- **Material characterization of the Late Roman wall painting samples from Sinop Balatlar Church Complex in the black sea region of Turkey**  
Bakiler M., Kirmizi B., Ormanci Öztürk Ö., Boso Hanyali Ö., Dağ E., Çağlar E., Köroğlu G.  
Microchemical Journal, vol.126, pp.263-273, 2016 (Journal Indexed in SCI)
- **COLOURING AGENTS IN THE POTTERY GLAZES OF WESTERN ANATOLIA: NEW EVIDENCE FOR THE USE OF NAPLES YELLOW PIGMENT VARIATIONS DURING THE LATE BYZANTINE PERIOD**  
Kirmizi B., Gokturk E. H. , Colomban P.  
ARCHAEOOMETRY, vol.57, pp.476-496, 2015 (Journal Indexed in SCI)
- **On-site analysis of Limoges enamels from sixteenth to nineteenth centuries: an attempt to differentiate between genuine artefacts and copies**  
Kirmizi B., Colomban P., Blanc M.  
JOURNAL OF RAMAN SPECTROSCOPY, vol.41, pp.1240-1247, 2010 (Journal Indexed in SCI)
- **On-site analysis of Chinese Cloisonne enamels from fifteenth to nineteenth centuries**  
Kirmizi B., Colomban P., Quette B.  
JOURNAL OF RAMAN SPECTROSCOPY, vol.41, pp.780-790, 2010 (Journal Indexed in SCI)

## Refereed Congress / Symposium Publications in Proceedings

- **Determination of 15th-20th Centuries Wall Painting Materials by Analytical Methods in Sinop Balatlar Building Complex**  
BAKİLER M., KIRMIZI B., ORMANCI ÖZTÜRK Ö., AYIK D., KÖROĞLU G.  
International Symposium on Sinope and Black Sea Archaeology, 13 - 15 Ekim 2017
- **Characterization of Ancient Mortars from Sinop Balatlar Building Complex**  
ORMANCI ÖZTÜRK Ö., KURUGÖL S., KIRMIZI B., KÖROĞLU G., BAKİLER M.  
International Symposium on Sinope and Black Sea Archaeology, 13 - 15 Ekim 2017
- **Archaeometric Studies on the Late Roman Wall Paintings Found in Sinop Balatlar Building Complex**  
KIRMIZI B., ORMANCI ÖZTÜRK Ö., DAĞ E., KÖROĞLU G., BAKİLER M.  
International Symposium on Sinope and Black Sea Archaeology, 13 - 15 Ekim 2017
- **Niğde Sungurbey Camii nde Tuz Etkisine Bağlı Malzeme Sorunları**  
KURUGÖL S., BOSO HANYALI Ö., ALANYURT U., ORMANCI Ö., KIRMIZI B., BAKİLER M.  
5.Tarihi Eserlerin Güçlendirilmesi ve Geleceğe Güvenle Devredilmesi Sempozyumu, Erzurum, Turkey, 1 - 03 Ekim 2015
- **Material Characterization of the Late Roman Wall Painting Samples from Sinop Balatlar Church Complex in the Black Sea Region of Turkey**  
BAKİLER M., KIRMIZI B., ORMANCI Ö., BOSO HANYALI Ö., ALANYURT U., KÖROĞLU G.  
TECHNART 2015, Catania, Italy, 27 - 30 Nisan 2015

## Supported Projects

Kırmızı B., Bakiler M., TUBİTAK Project, Sinop Balatlar Yapı Topluluđu'nda Bulunan Roma-Osmanlı Dönemlerine Ait Duvar Resimlerinin Malzeme Karakterizasyonu ve Yapım Tekniklerinin Belirlenmesi,, 2014 - 2016

## Citations

Total Citations (WOS):131

h-index (WOS):5