

Dr. Öğr. Üyesi ELİF EMEL FIRAT

Kişisel Bilgiler

E-posta: eefirat@cu.edu.tr

Web: <https://avesis.cu.edu.tr/eefirat>

Uluslararası Araştırmacı ID'leri

ScholarID: Elif

ORCID: 0000-0001-9497-7928

Yoksis Araştırmacı ID: 378244

Eğitim Bilgileri

Doktora, The University of Nottingham, Bilgisayar Bilimleri Departmanı, Bilgisayar Bilimleri , İngiltere 2018 - 2022

Yüksek Lisans, Swansea University, Bilgisayar Bilimleri Departmanı, Bilgisayar Bilimleri , İngiltere 2016 - 2017

Lisans, İnönü Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Türkiye 2010 - 2014

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Visualization Resources: A Survey**
Liu X., Alharbi M., Chen J., Diehl A., Rees D., Fırat E. E., Wang Q., Laramée R.
INFORMATION VISUALIZATION, cilt.22, 2022 (SCI-Expanded)
- II. **Visualization for epidemiological modelling: challenges, solutions, reflections and recommendations**
Dykes J., Fırat E. E., Abdul-Rahman A., Archambault D., Bach ., Borgo R., Chen M., Enright J., Fang .
PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY A: MATHEMATICAL, PHYSICAL AND ENGINEERING SCIENCES, cilt.380, ss.210-299, 2022 (SCI-Expanded)
- III. **VisLitE: Visualization Literacy and Evaluation**
Fırat E. E., Joshi A., Laramée R. S.
IEEE COMPUTER GRAPHICS & APPLICATIONS, cilt.42, ss.99-107, 2022 (SCI-Expanded)
- IV. **Interactive visualization literacy: The state-of-the-art**
Fırat E. E., Joshi A., Laramée R.
INFORMATION VISUALIZATION, cilt.21, ss.285-310, 2022 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **A Comparative Review of Evaluation in Visualization Literacy Studies**
Fırat E. E.
Çukurova Üniversitesi Mühendislik Fakültesi dergisi, cilt.38, sa.2, ss.391-399, 2023 (Hakemli Dergi)
- II. **PCP-Ed: Parallel coordinate plots for ensemble data**
FIRAT E. E., Swallow B., Laramée R.
Visual Informatics, cilt.7, ss.56-65, 2023 (Scopus)
- III. **P-Lite: A study of parallel coordinate plot literacy**
FIRAT E. E., Denisova A., Wilson M., Laramée R.
Visual Informatics, cilt.6, 2022 (Scopus)
- IV. **Complex model calibration through emulation, a worked example for a stochastic epidemic model**

Firat E. E.

Epidemics, cilt.39, ss.100574-100578, 2022 (Scopus)

V. **Inclusivity for visualization education: a brief History, investigation, and guidelines**

FIRAT E. E., Laramée R.

ESPM Rio de Janeiro-Diálogo com a Economia Criativa, cilt.2, sa.12, ss.146-160, 2019 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. **Evaluating the Recommendations of LLMs to Teach a Visualization Technique using Bloom's Taxonomy**

Joshi A., Srinivas C., FIRAT E. E., Laramée R. S.

IS and T International Symposium on Electronic Imaging 2024: Visualization and Data Analysis, VDA 2024, California, Amerika Birleşik Devletleri, 21 - 25 Ocak 2024, cilt.36

II. **Evaluating Bloom's Taxonomy-based Learning Modules for Parallel Coordinates Literacy**

Peng I., Firat E. E., Joshi A., Laramée R.

The Eurographics Association Conference, Reims, Fransa, 25 Nisan 2022

III. **Visualization Resources: A Starting Point**

Liu X., Alharbi M., Chen J., Diehl A., Firat E. E., Rees D., Wang Q., Laramée R.

Information Visualization Conference, 05 Temmuz 2021, ss.160-169

IV. **VisGuided: A community-driven approach for education in visualization**

Diehl A., Firat E. E., Torsney-Weir T., Abdul-Rahman A., Bach B., Laramée R., Pajarola R., Chen M.

The Eurographics Association Conference, 07 Mayıs 2021, cilt.1, ss.20

V. **Towards a survey of interactive visualization for education**

Firat E. E., Laramée R.

Proceedings of the Conference on Computer Graphics & Visual Computing, Swansea, İngiltere, 13 Eylül 2020, ss.91-101

VI. **Treemap Literacy: A Classroom-Based Investigation**

Firat E. E., Denisova A., Laramée R.

The Eurographics Association Conference, 27 Mayıs 2020, cilt.3, ss.29-37