

Dr. Öğr. Üyesi MOHAMED KHALED MOHAMED

ISMAIL KHALIFA

## Kişisel Bilgiler

E-posta: mohamed.khalifa@medipol.edu.tr

Web: <https://avesis.medipol.edu.tr/mohamed.khalifa>

## Uluslararası Araştırmacı ID'leri

ScholarID: yEU3tEoAAAAJ

ORCID: 0000-0001-7057-6353

Publons / Web Of Science ResearcherID: KCJ-8484-2024

ScopusID: 57190839711

Yoksis Araştırmacı ID: 292713

## Eğitim Bilgileri

Doktora, Central European University, Department of Mathematics and Its Applications, Macaristan 2012 - 2016

Yüksek Lisans, Cairo University, Faculty of Science, Department of Mathematics, Mısır 2009 - 2011

Lisans, Cairo University, Faculty of Science, Department of Mathematics, Mısır 2004 - 2008

## Yabancı Diller

İngilizce, C2 Ustalık

## Yaptığı Tezler

Doktora, Gödel's incompleteness properties and the guarded fragment: An algebraic approach, Central European University, Department of Mathematics and Its Applications, 2016

## Araştırma Alanları

Matematiğin Temelleri ve Matematiksel Mantık

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- On the networks of large embeddings**  
ASLAN KHALİFA T., KHALİFA M. K. M. I., Székely G.  
Algebra Universalis, cilt.85, sa.3, 2024 (SCI-Expanded)
- CONCEPTUAL DISTANCE and ALGEBRAS of CONCEPTS**  
KHALİFA M. K. M. I., Székely G.  
Review of Symbolic Logic, 2024 (SCI-Expanded)

- III. **DISTANCES between FORMAL THEORIES**  
Khaled M. K. M. I., Székely G., Lefever K., Friend M.  
Review of Symbolic Logic, cilt.13, sa.3, ss.633-654, 2020 (SCI-Expanded)
- IV. **Geometrical representation theorems for cylindric-type algebras**  
Khaled M. K. M. I., Sayed Ahmed T.  
Quaestiones Mathematicae, cilt.43, sa.1, ss.81-96, 2020 (SCI-Expanded)
- V. **Atoms in infinite dimensional free sequence-set algebras**  
Khaled M. K. M. I., Némethi I.  
Algebra Universalis, cilt.80, sa.4, 2019 (SCI-Expanded)
- VI. **The finitely axiomatizable complete theories of non-associative arrow frames**  
Khaled M. K. M. I.  
Advances in Mathematics, cilt.346, ss.194-218, 2019 (SCI-Expanded)
- VII. **Stone type representation theorems via games**  
ASLAN KHALÍFA T., Khaled M. K. M. I.  
Colloquium Mathematicum, cilt.155, sa.1, ss.141-155, 2019 (SCI-Expanded)
- VIII. **First order logic without equality on relativized semantics**  
Banerjee A., Khaled M. K. M. I.  
Annals of Pure and Applied Logic, cilt.169, sa.11, ss.1227-1242, 2018 (SCI-Expanded)
- IX. **The free non-commutative cylindric algebras are not atomic**  
Khaled M. K. M. I.  
Logic Journal of the IGPL, cilt.25, sa.5, ss.673-685, 2017 (SCI-Expanded)
- X. **General normal forms for any additive logic**  
Khaled M. K. M. I.  
Studia Scientiarum Mathematicarum Hungarica, cilt.54, sa.3, ss.394-409, 2017 (SCI-Expanded)
- XI. **On complete representations of algebras of logic**  
Khaled M. K. M. I., Sayed-Ahmed T.  
Logic Journal of the IGPL, cilt.17, sa.3, ss.267-272, 2009 (SCI-Expanded)

### **Diğer Dergilerde Yayınlanan Makaleler**

- I. **Vaught's theorem holds for  $\mathcal{L}_2$  but fails for  $\mathcal{L}_n$  when  $n > 2$**   
Khaled M. K. M. I., Ahmed T. S.  
Bulletin of the Section of Logic, cilt.39, sa.3-4, ss.107-122, 2010 (Scopus)
- II. **Vaught's theorem holds for  $\mathcal{L}_2$  but fails for  $\mathcal{L}_n$  when  $n > 2$**   
Khaled M. K. M. I., Ahmed T.  
BULLETIN OF THE SECTION OF LOGIC, cilt.39, ss.107-122, 2010 (Scopus)
- III. **Classes of algebras that are not closed under completions**  
Khaled M. K. M. I., Ahmed T. S.  
Bulletin of the Section of Logic, cilt.38, sa.1-2, ss.29-43, 2009 (Scopus)

### **Kitap & Kitap Bölümleri**

- I. **Algebras Of Concepts And Their Networks**  
KHALIFA M. K. M. I., SZÉKELY G.  
Progress in Intelligent Decision Science. IDS 2020. Advances in Intelligent Systems and Computing, Allahviranloo Tofigh, Salahshour Soheil, Arica Nafiz, Editör, Springer, Cham, İstanbul, ss.611-622, 2021

## **Metrikler**

Yayın: 15

Atıf (Scopus): 32

H-İndeks (Scopus): 4