

# Ara Hayk Arakelyan

✉ ara.arakelyan@ysu.am



## Faculty of Informatics and Applied Mathematics

Chair of Programming and Information Technologies

Assistant

## Education

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<b>Institution</b>	YSU
<b>Faculty</b>	Faculty of Informatics and Applied Mathematics
<b>Date</b>	2008 - 2011
<b>Degree name</b>	PhD student

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<b>Institution</b>	YSU
<b>Faculty</b>	Faculty of Informatics and Applied Mathematics
<b>Date</b>	2006 - 2008
<b>Degree name</b>	Masters

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<b>Institution</b>	YSU
<b>Faculty</b>	Faculty of Informatics and Applied Mathematics
<b>Date</b>	2002 - 2006
<b>Degree name</b>	Bachelor

## Scientific Rank/degree

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<b>Institution</b>	YSU
<b>Date</b>	2011
<b>Degree name</b>	Candidate
<b>Specialty</b>	Physico-mathematical sciences
<b>Scientific Supervisor</b>	Nigiyan S. A.
<b>Research Topic</b>	On Type Correctness of Functional Programs

## Language skills

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English Русский Հայերեն

## Work experience

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<b>Institution</b>	Lightning Tools
<b>Period of time</b>	2011 till now
<b>Rank/degree</b>	Lead Developer

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**Institution** YSU  
**Period of time** 2011 till now  
**Rank/degree** Asistant Lecturer

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**Institution** TopSoft Solution Center  
**Period of time** 2007 - 2011  
**Rank/degree** Lead Developer

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**Institution** Cornet-AM CJSC  
**Period of time** 2005 - 2007  
**Rank/degree** Developer

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## Participation in international conferences and seminars

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**28/09/2015 -** CSIT 2015  
**02/10/2015** YSU  
Armenia

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**28/09/2008 -** CSIT 2009  
**02/10/2009** YSU  
Armenia

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**24/09/2007 -** CSIT 2007  
**28/09/2007** YSU  
Armenia

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## Publications

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*Manual*

### **Ծրագրավորում**

Լ. Օ. Խաչոյան, Ա. Ս. Անդրեասյան, Ա. Հ. Առաքելյան, Վ. Ա. Չաքարյան, Ա. Գ. Մանուկյան,

Չ. Ա. Նազարյան  
2019 234

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*Manual*

### **ԻՆՏԵԼ x86 ԱՍԵՄԲԼԵՐ (իրական ռեժիմ)**

Ա. Հ. Առաքելյան, Ծ. Ա. Բաղդասարյան, Կ. Գ. Գալստյան, Վ. Ա. Չաքարյան, Գ. Ա. Մարտիրոսյան,

Չ. Ա. Նազարյան, Գ. Ռ. Սարգսյան

2016 268

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*Article*

### **UNSOLVABILITY OF TYPE CORRECTNESS PROBLEM FOR FUNCTIONAL PROGRAMS**

A. H. ARAKELYAN

Proceedings of the YSU. Physical and Mathematical Sciences 2011 28 - 35

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*Article*

**ON THE TYPE CORRECTNESS OF POLYMORPHIC  $\lambda$ -TERMS. 2**

A.H. ARAKELYAN

Proceedings of the YSU. Physical and Mathematical Sciences 2010 37-46

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*Article*

**ON THE TYPE CORRECTNESS OF POLYMORPHIC  $\lambda$ -TERMS. 1**

A. H. ARAKELYAN

Proceedings of the YSU. Physical and Mathematical Sciences 2009 42-51

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*Conference*

**Educational Process Management System**

Ara Arakelyan, Artak Khachatryan

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*Conference*

**Building and Execution of Queries for Educational Process Management System**

Ara Arakelyan, Ani Balasanyan

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*Ematerial*

**ԻՆՏԵԼ x86 ԱՍԵՄԲԼԵՐ (իրական ռեժիմ)**

Ա. Հ. Առաքելյան, Շ. Ա. Բաղդասարյան, Կ. Գ. Գալստյան, Վ. Ա. Չաքարյան, Գ. Ա. Մարտիրոսյան,

Չ. Ա. Նազարյան, Գ. Ռ. Սարգսյան

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*Conference*

**On Type Correctness of Polymorphic Functional Programs**

Ara Arakelyan

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*Conference*

**Type Inference System of Polymorphic  $\lambda$ -Terms**

Ara Arakelyan

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