

# Rima Harutik Avetisyan

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## Research Institute of Biology

Group for Biochemical Conversion of Organic Waste and Microbiological Production  
Junior Researcher

## Education

<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Biology
<b>Date</b>	2020 - 2022
<b>Degree name</b>	Masters

<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Biology
<b>Date</b>	2016 - 2020
<b>Degree name</b>	Bachelor

## Language skills

Հայերեն Русский English

## Work experience

<b>Institution</b>	Research Institute of Biology
<b>Period of time</b>	2024 till now
<b>Rank/degree</b>	Junior researcher

<b>Institution</b>	“Hydrometeorology and Monitoring Center” SNCO
<b>Period of time</b>	2022 - 2024
<b>Rank/degree</b>	Chief Specialist

## Publications

### Article

#### **Conversion of spent coffee grounds into bioenergy and biomass using Clostridium species: A sustainable pathway for renewable energy**

Rima Avetisyan, Hripsime Petrosyan, Akerke Toleugazykyzy, Bakytzhan Bolkenov, Roza Bekbayeva, Kairat Bekbayev, Karen Trchounian, Anna Poladyan

Industrial Crops and Products 2025 122068

### Conference

#### **Cupriavidus necator H16 growth and H<sub>2</sub>-oxidizing Activity Using Mixture of Glycerol and**

**Roasted Coffee Waste**

R. Avetisyan, L. Mnatsakanyan, K. Trchounian, A. Poladyan

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*Conference*

**Fermentation of Molasses by Clostridium spp. for Biohydrogen and Biomass Production: A Step Toward Renewable Energy and Circular Bioeconomy**

Rima Avetisyan, Karen Trchounian, Anna Poladyan

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