

# Syuzanna Sayat Esoyan

## Research Institute of Biology

Laboratory of Applied Biology and Ecology  
Researcher

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## Education

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<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Faculty of Biology, Department of Ecology and Nature Conservation
<b>Date</b>	2010 - 2012
<b>Degree name</b>	Masters

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<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Faculty of Biology, Department of Ecology and Nature Conservation
<b>Date</b>	2006 - 2010
<b>Degree name</b>	Bachelor

## Scientific Rank/degree

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<b>Institution</b>	University Bourgogne Franche-Comté/Yerevan State University
<b>Date</b>	2022
<b>Degree name</b>	Doctor
<b>Specialty</b>	Biological sciences
<b>Scientific Supervisor</b>	Philippe BODART, Camille LOUPIAC, Nelli Hovhannisyan
<b>Research Topic</b>	Interaction Between Armenian Clay-based Ceramic and Model Wine

## Language skills

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Русский English Français

## Work experience

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<b>Institution</b>	Yerevan State University
<b>Period of time</b>	2023 till now
<b>Rank/degree</b>	Researcher

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<b>Institution</b>	Yerevan State University
<b>Period of time</b>	2021 till now
<b>Rank/degree</b>	Lecturer

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**Institution** Institute Agro Dijon  
**Period of time** 2019 - 2022  
**Rank/degree** Researcher

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**Institution** "Mekhitarian center of Armenia "  
**Period of time** 2016 - 2019  
**Rank/degree** Teacher of biology

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**Institution** Yerevan State University  
**Period of time** 2015 - 2022  
**Rank/degree** Junior researcher

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**Institution** Yerevan State University  
**Period of time** 2014 - 2014  
**Rank/degree** Senior laboratory assistant

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**Institution** Yerevan State University  
**Period of time** 2013 - 2013  
**Rank/degree** Laboratory assistant

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**Institution** National Academy of Science of Republic of Armenia  
**Period of time** 2012 - 2013  
**Rank/degree** Senior laboratory assistant

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## Scientific interests

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- Biochemistry of wine
  - Biodiversity conservation
  - Tissue culturing and micropropagation
  - Food and Wine Biotechnology
  - Spectroscopy
  - Microscopy
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## Participation in international conferences and seminars

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**08/06/2023 - 09/06/2023** Pontus de Tyard Days Biodiversity and Wine Heritage  
University of Burgundy  
France

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**10/11/2023** Containers in all their forms  
Union of Oenologists of France  
France

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<b>15/03/2021 - 17/03/2021</b>	Conference on achievements and perspectives of NMR relaxometry CA-15209 COST Action: CA15209 - European Network on NMR Relaxometry France
<b>16/06/2022 - 17/06/2022</b>	FORUM FOR YOUNG RESEARCHERS (YCR) University of Burgundy Franche-Comte France
<b>29/06/2022 - 01/07/2022</b>	Wine Active Compounds (WAC) University of Burgundy France

## Publications

### Article

**Interaction between Armenian clay-based ceramics and model wine during storage**  
Syuzanna Esoyan, Camille Loupiac, Nelli Hovhannisyanyan, Régis D. Gougeon, Thomas Karbowiak, Bernhard Michalke, Philippe Schmitt-Kopplin, Claude Fontaine, Sabine Valange, Philippe R. Bodart  
Oeno One 2023 101-113

### Article

**Analysis of the Proton Spin-Lattice Relaxation in Wine and Hydroalcoholic Solutions**  
Philippe R. Bodart, Aymeric Batlogg, Eric Ferret, Adam Rachocki, Magdalena Knapkiewicz, Syuzanna Esoyan, Nelli Hovhannisyanyan, Thomas Karbowiak, Régis D. Gougeon  
Food Analytical Methods 2021 10

### Article

**Genetic diversity and traditional uses of aboriginal grape (*Vitis vinifera* L.) varieties from the main viticultural regions of Armenia**  
Dallakyan Marina, Esoyan Syuzanna, Gasparyan Boris, Smith Alexia, Hovhannisyanyan Nelli  
Genetic Resources and Crop Evolution 2020 999-1024

### Article

**PRELIMINARY DATA ON MORPHOLOGICAL, GENETIC AND ENOLOGICAL DIVERSITY OF NEGLECTED AUTHOCHTHONOUS GRAPE VARIETIES OF ARMENIA**  
N.A. HOVHANNISYAN, M.V. DALLAKYAN, S.S. ESOYAN, I.M. MANUKYAN, A.H. YESAYAN  
Biological Journal of Armenia 2016 98-104  
<http://www.flib.sci.am/eng/Biology/>

### Article

**Հնագիտության և կենսաբանության խաչմերուկում**  
Ս. Ս. Եսոյան, Ա.Հ.Եսայան, Ն.Ա. Հովհաննիսյան  
Բնագետ 2015 66-71  
<http://www.yasu.am/bnaget>

### Article

**Հնագիտության և կենսաբանության խաչմերուկում: Ինչ է պատմում հնագույն ԴՆԹ-ն**  
Եսայան Ա.Հ., Եսոյան Ս. Ս., Հովհաննիսյան Ն.

*Conference*

**APPLICATION OF OIV DESCRIPTORS FOR CHARACTERIZATION OF ARMENIAN AUTOCHTHONOUS GRAPEVINE VARIETIES: CASE STUDY**

Syuzanna Esoyan

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*Conference*

**APPLICATION OF OIV DESCRIPTORS FOR CHARACTERIZATION OF ARMENIAN AUTOCHTHONOUS GRAPEVINE VARIETIES: CASE STUDY**

Marina Dallakyan, Syuzanna Esoyan, Aleksandr Yesayan, Hovhannisyan N.

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*Conference*

**The Role of Monastic Gardens in Sustainable of Grape (*Vitis vinifera* L.) Genetic Diversity in Armenia**

Nelli Hovhannisyan, Aleksandr Yesayan, Syuzanna Esoyan, Marina Dallakyan, Boris Gasparyan

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*Conference*

**Local Wheat and Barley Genetic Diversity as a Source of Adaptive Traits to Sustain Forecasted Climate Change**

Hovhannisyan N.H, Yesayan A.H., Esoyan S.S., Dallakyan M.V, Manukyan I.M., Danlielyan A

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*Conference*

**A traditional Armenian vinification: clay-wine interaction followed by relaxometry**

Syuzanna Esoyn

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*Conference*

**Historical genetic diversity of Armenian table grapes and their economic potential**

M. Dallakyan, A. Yesayan, S. Esoyan, I. Manukyan, N. Hovhannisyan

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*Conference*

**Migration of chemical elements from ceramics into model wine**

Syuzanna Esoyan, Camille Loupiac, Thomas Karbowiak, Bernhard Michalke, Philippe Schmitt-Kopplin, Régis Gougeon, Nelli Hovhannisyan, Philippe Bodart

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*Conference*

**Interaction Between Armenian Clay-based Ceramic and Model Wine**

Syuzanna Esoyan, Camille Loupiac, Thomas Karbowiak, Régis D. Gougeon, Bernhard Michalke, Philippe Schmitt-Kopplin, Nelli Hovhannisyan, Philippe R. Bodart

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