



ACADEMY OF GLASGOW FOR CULTURE & SCIENCES

Registered in England and Wales Number 12105015, of: Coventry United Kingdom does hereby
Certify that the documents detailed below and attached herewith relate to

DOCUMENTS CERTIFIED

- 1) Cover Summary by Direct Research to Obtain a Doctorate Degree
- 2) Certificate, Main
- 3) Certificate, decision thesis discussion committee

Alshaimaa Ragaey Abdel-Hamed Elsakhawy

Ref. QP1D-N5FT-RM79-UU21

Architecture Acoustics

Thesis Title

An Object-Oriented Parametric Framework for Generating
Six-Dimensional Auditory Environments in AI-Simulated
Architectural Acoustics for Cinematic Applications

Successful Excellence

With all the Rights, Privileges and Honors Pertaining at
Academy of Glasgow for Culture & Sciences

The documents listed above are numbered 1
(one) to 3 (three) and no further documents
are attached or have been included. Any
change to this document invalidates the
certification.

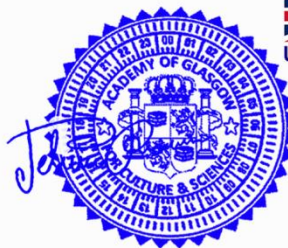
Date: 01st Jan. 2025

Registered in England and Wales Number 12105015,
New London Street, Coventry, West Midlands,
CV1 1PL United Kingdom





ACADEMY OF
GLASGOW SCIENCES
FOR CULTURE & SCIENCES



Certificate

Board of Trustees of the Academy of Glasgow for Culture & Sciences
Distance Education, Coventry, England

This Certificate is Presented to

Alshaimaa Ragaey Abdel-Hamed Elsakhawy

Ref. QP1D-N5FT-RM79-UU21

Who has Fulfilled all the Requirements and Completed the Prescribed
Study by Direct Research to Obtain a Doctorate Degree



Architecture Acoustics

Thesis Title

An Object-Oriented Parametric Framework for Generating Six-Dimensional Auditory
Environments in AI-Simulated Architectural Acoustics for Cinematic Applications

Successful

Excellence



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Certificate

QP1D-N5FT-RM79-UU21

01st JAN. 2025 -E-LEARNING

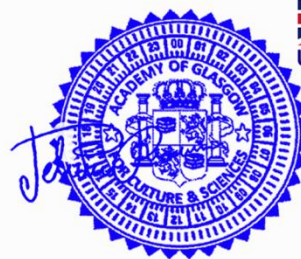


111 New Union Street, Coventry, West Midlands, CV1 2NT United Kingdom

Classification - Further Education Schools And Colleges 74909 - 85421 - 85422 - 86220



ACADEMY OF
GLASGOW
SCIENCES
FOR CULTURE & SCIENCE



Certificate

Graduate Studies Decision to discuss the Doctorate Thesis

Name	Alshaimaa Ragaey Abdel-Hamed Elsakhawy	Nationality	Egyptian	Sex	Female
Study Period	01st JAN. 2025	Subject	Discuss a research thesis		
Specialty	Architecture Acoustics - Doctorate degree				

Dr. Head of the Department of Postgraduate Studies

To approve the formation of a discussion committee for the above-mentioned student,
I am pleased to inform you that the committee has discussed the
Doctorate degree

Thesis Title		
An Object-Oriented Parametric Framework for Generating Six-Dimensional Auditory Environments in AI-Simulated Architectural Acoustics for Cinematic Applications		
This will take place at (10:00) on Tuesday 03rd JAN. 2024		
The Committee decided		
The student is considered	Thesis has been successfully approved	Excellence

DESCRIPTION	SIGNATURE / SEAL
President	
Supervisor	
Member	



Certificate

Ref. QP1D-N5FT-RM79-UU21



01st JAN. 2025 -E-LEARNING



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