



Wageningen University & Research hereby certifies that

Larisa Golovko

completed the

Online training for Slovakia and Czech Republic on Climate Services for Adaptation using Climate Data from Copernicus Climate Data Store (CDS)

which has the study load of 1 ECTS, delivered in January and February 2021.
Wageningen (the Netherlands), March, 2021

Maria del Pozo Garcia MSc
Programme Manager

Prof. Dr. Fulco Ludwig
Course Director

C3S User Learning Services

are delivered in collaboration by Wageningen Environmental Services, Wageningen University,
University of Leeds and the Royal Netherlands Meteorological Institute



EMERITUS

EMERITUS INSTITUTE OF MANAGEMENT HEREBY CERTIFIES THAT

LARISA GOLOVKO

HAS ATTENDED AND SUCCESSFULLY COMPLETED

*POSTGRADUATE DIPLOMA IN MACHINE LEARNING
AND ARTIFICIAL INTELLIGENCE*

MARCH 2020 - NOVEMBER 2020

Bob Halperin

Academic Director
EMERITUS

Ashley Chiampo

Learning Director
EMERITUS

In collaboration with:

 **COLUMBIA | ENGINEERING**
EXECUTIVE EDUCATION



EMERITUS

Postgraduate Diploma in Machine Learning and Artificial Intelligence (PGDMLAI) – Transcript

Final Transcript for: Lartha Goboyko			Year: 2020
Course Name	Required/Optional	GPA (out of 10)*	Status*
Applied Machine Learning	Required	9.00	Pass
Applied Artificial Intelligence	Required	10.00	Distinction
Overall PGDMLAI Grade Point Average (GPA)		9.50	
Status: Graded course: Distinction (Top 25% of class); Pass (GPA ≥ 6); Fail (GPA < 6). GPA: GPA scale runs from 0-10			

Capstone Project Performance

Capstone Project Status
Pass

Robert Russman Halperin

Robert Russman Halperin
Academic Director and
Chairman of Academic Board

Ashley Gross Chianpao

Ashley Gross Chianpao
Learning Director and
Chairman of Examination Board

In collaboration with



COLUMBIA ENGINEERING
EXECUTIVE EDUCATION

The



University of Wyoming

The Graduate School

Know all by these presents, That

Larisa A. Hozdingakova

having completed the appropriate Course of Study prescribed by the Graduate Faculty, and having fulfilled all other requirements, is therefore granted the degree of

Doctor of Philosophy

In Testimony, Whereof, this Diploma has been granted, attested with the Seal of the University and with the Signatures of its duly authorized officers at Laramie, Wyoming, this 17th day of December in the year of our Lord nineteen hundred and ninety-nine.



[Signature]
President of the Trustees

[Signature]
Secretary of the Trustees

[Signature]
President of the University

[Signature]
Dean

Name: POZDNYAKOVA, LARISA A.
STUDENT NR: 520-37-5142
PRINT DATE: 01/20/2000 PAGE NR: 1

*** Issued to Student ***

Issued to: LARISA A. POZDNYAKOVA

1998 SUMMER					
SOIL 5980	DISSERTATION RESCH	S	6.0	0.00	
SATISFACTORY/UNSATISFACTORY					
	AHRS	EHRS	QHRS	QPTS	GPA
Current	6.0	6.0	0.0	0.00	0.000
Cumulative	34.0	34.0	22.0	88.00	4.000

Requested by: DODD/DIPLOMA

GRADUATE Academic Record

Higher Education Institutions:

MOSCOW STATE UNIVERSITY	11/1992 - 11/1995
Degree: DOCTOR OF PHILOSOPHY	
MOSCOW STATE UNIVERSITY	01/1987 - 06/1992
Degree: MASTER OF SCIENCE	

Degrees Awarded:

DOCTOR OF PHILOSOPHY	12/17/1999
COLLEGE OF AGRICULTURE	
Major: SOIL SCIENCE	
Cum GPA: 4.000	

1997 FALL

Admitted Program:

COLLEGE OF AGRICULTURE
DOCTOR OF PHILOSOPHY
Major: SOIL SCIENCE

SOIL 5120	GENESIS MORPH&SOIL	A	3.0	12.00	
SOIL 5140	SOIL MICROBIOLOGY	A	4.0	16.00	
SOIL 5980	DISSERTATION RESCH	S	2.0	0.00	
SATISFACTORY/UNSATISFACTORY					
STAT 5430	GEOSTAT	A	3.0	12.00	
	AHRS	EHRS	QHRS	QPTS	GPA
Current	12.0	12.0	10.0	40.00	4.000
Cumulative	12.0	12.0	10.0	40.00	4.000

1998 SPRING

SOIL 5100	SOIL PHYSICS	A	3.0	12.00	
SOIL 5105	SOIL PHYSICS LAB	A	2.0	8.00	
SOIL 5130	CHEM SOIL ENVIRON	A	3.0	12.00	
SOIL 5180	CHEM/REM ENV CONTA	A	3.0	12.00	
SOIL 5720	GRADUATE SEMINAR	A	1.0	4.00	
SOIL 5980	DISSERTATION RESCH	S	4.0	0.00	
SATISFACTORY/UNSATISFACTORY					
	AHRS	EHRS	QHRS	QPTS	GPA
Current	16.0	16.0	12.0	48.00	4.000
Cumulative	28.0	28.0	22.0	88.00	4.000

***** No Further Entries This Column *****

1998 FALL					
MATH 5110	WATER & CHEM TRANS	A	4.0	16.00	
SOIL 5720	GRADUATE SEMINAR	A	1.0	4.00	
SOIL 5980	DISSERTATION RESCH	S	8.0	0.00	
SATISFACTORY/UNSATISFACTORY					
	AHRS	EHRS	QHRS	QPTS	GPA
Current	13.0	13.0	5.0	20.00	4.000
Cumulative	47.0	47.0	27.0	108.00	4.000

1999 SPRING

G&R 4510	TPCS:BASIC GIS	A	1.0	4.00	
GEOL 5111	REMOTE SENSING	A	2.0	8.00	
GEOL 5112	REM SENS LAB:GEOL	A	2.0	8.00	
SOIL 5980	DISSERTATION RESCH	S	7.0	0.00	
SATISFACTORY/UNSATISFACTORY					
	AHRS	EHRS	QHRS	QPTS	GPA
Current	12.0	12.0	5.0	20.00	4.000
Cumulative	59.0	59.0	32.0	128.00	4.000

1999 SUMMER

SOIL 5980	DISSERTATION RESCH	S	1.0	0.00	
SATISFACTORY/UNSATISFACTORY					
	AHRS	EHRS	QHRS	QPTS	GPA
Current	1.0	1.0	0.0	0.00	0.000
Cumulative	60.0	60.0	32.0	128.00	4.000

Transfer Credit Applied to 1999 FALL

MOSCOW STATE UNIVERSITY	09/1988 - 12/1993
Total	13.0

1999 FALL

SOIL 5980	DISSERTATION RESCH	S	2.0	0.00	
SATISFACTORY/UNSATISFACTORY					
	AHRS	EHRS	QHRS	QPTS	GPA
Current	2.0	2.0	0.0	0.00	0.000
Cumulative	62.0	75.0	32.0	128.00	4.000

Degree Requirements Completed for

DOCTOR OF PHILOSOPHY

DISSERTATION TITLE: ELECTRICAL PROPERTIES OF SOILS

*** End of GRADUATE Academic Record ***

(307) 766-5272

SCRIP-SAFE® Security Products, Inc.

ДИПЛОМ
КАНДИДАТА НАУК

КТ № 014633

Москва 5 января 1996 г.

Решением
диссертационного совета

Московского гос. университета им. М.В.Ломоносова

от 25 октября 1995 г. № 3

Зудняковой Марисе Анатольевне
ПРИСУЖДЕНА УЧЕНАЯ СТЕПЕНЬ

КАНДИДАТА

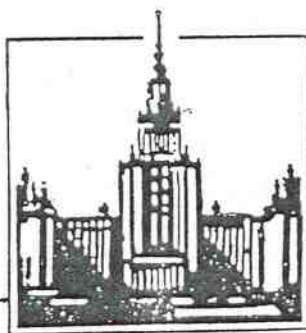
химических наук



Председатель диссертационного совета
Ученый секретарь
диссертационного совета

В.

М.А. [Signature]



**МОСКОВСКИЙ
ГОСУДАРСТВЕННЫЙ
УНИВЕРСИТЕТ**

им. М. В. Ломоносова

ФАКУЛЬТЕТ ПОЧВОВЕДЕНИЯ

Translation of
DIPLOMA of CANDIDATE of SCIENCES
KT 014633

Moscow January 5 1996

HIGH CERTIFYING COMMITTEE of RUSSIAN FEDERATION

By the decision of the dissertation counsel of Moscow State University
of M.V. Lomonosov

at October 25 1995 N3

Larissa A. Pozdniakova is awarded the scientific degree of
Ph. D. in Biology (Soil Science)

The chairman dissertation counsel

SIGNATURE

The scientific secretary dissertation counsel

SIGNATURE

The translation of Candidate Diploma is checked

Head of post-graduate department

of Soil Science Faculty MSU

Л.Н. Колоколова
L.N.Kolokolova



ДИПЛОМ

ФВ № 071345



Настоящий диплом выдан Поздняковой
Марисе Анатольевне

в том, что она в 19 87 году поступила в
в Московский государственный
университет им. М. В. Ломоносова
и в 19 92 году окончила полный курс

названного
университета
по специальности Почвоведение и
агрохимия

Решением Государственной экзаменационной
комиссии от 15 июня 19 92 г.

Поздняковой, М. А.
присвоена квалификация почвовед

Председатель Государственной
экзаменационной комиссии

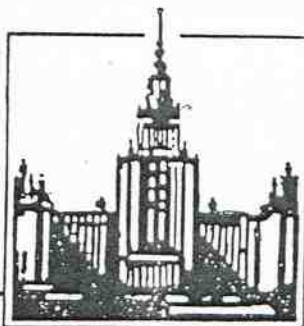
Ректор

Секретарь Горячкина

М. П.

Город Москва 30 июня 19 92 г.

Регистрационный № 56



МОСКОВСКИЙ
ГОСУДАРСТВЕННЫЙ
УНИВЕРСИТЕТ

им. М. В. Ломоносова

ФАКУЛЬТЕТ ПОЧВОВЕДЕНИЯ

Translation of DIPLOMA
ФВ 071345

The present diploma is given to **Larissa A. Pozdniakova** that she entered at the Moscow State University of M.V. Lomonosov in 1987 and taken a complete rate of this University on the specialty "Soil science and agricultural chemistry" in 1992.

The qualification **Master of Soil Science** is given to Larissa A. Pozdniakova by the decision of the State examining board on June 15, 1992.

Chairman of the State examining board
Rector
Secretary

SIGNATURE
SIGNATURE
SIGNATURE

Moscow June 30 1992

Registration N 56

The translation of Diploma is checked
Head of post-graduate department
of Soil Science Faculty MSU



L.N. Kolokolova
L.N. Kolokolova

EXTRACT FROM STUDENT'S RECORDS
application to the diploma **ФВ 071345**

Larissa A. Pozdniakova entered Soil Science Faculty of the Moscow State University in 1987. During staying on faculty from 1987 to 1992 she received following marks on examinations and offsets of taken disciplines (specialty "Soil Science and Agricultural Chemistry", specialization "Physics and Reclamation of soils"):

The name of discipline	Estimation
General and inorganic chemistry	perfectly
Analytical chemistry	perfectly
Botany with bases of geobotany	good
Geology with bases of geomorphology	perfectly
Physics	good
Mineralogy and petrography	tested
Organic chemistry	perfectly
Physiology and biochemistry of plants	tested
Biology of soils	good
Geodesy with space-born methods	tested
High mathematics	good
Chemistry of soils	good
Physical chemistry	perfectly
Colloid chemistry	tested
Foreign language	good
Soil science	perfectly
The chemical and physical-chemical analysis of soils	good
Geography of soils	good
Agricultural chemistry of soils	perfectly
General agriculture and plant cultivation	perfectly
Reclamation of soils	good
History and methodology of soil science and agricultural chemistry	perfectly
Bases of land tenure and preservation, guard of soils	perfectly
Physics of soils	perfectly
Mapping of soils and field researches	tested
Erosion of soils	good
Term paper	perfectly
Social-political history of XX century	perfectly
Political economy	perfectly
Philosophy	perfectly
Sociology	perfectly
Marks & Lenin etiquette and aesthetics	tested
Soviet right	tested
Physical training	tested

The name of discipline	Estimation
Special rates	
Mathematical modeling at physics and reclamation	perfectly
Hydrogeology	perfectly
Reclamation soil science	perfectly
Heatphysics of soils with bases of agricultural meteorology	perfectly
Physical mechanic and reology of soils	perfectly
Special practice	tested
Sands of USSR and their reclamation	tested
Ecological hydrophysics	tested
Soil-ecological problems of agriculture	tested
Soil-reclamation researches	tested
Practice:	
Educational practice 1 rate	perfectly
Educational practice 2 rate	perfectly
Industrial practice 3 rate	perfectly
Industrial practice 4 rate	perfectly

Diploma work with theme "Specific electrical resistance of agricultural peat soils" was protected with estimation PERFECTLY.

Graduation examination at specialty "Soil science and agricultural chemistry " was tested with estimation PERFECTLY.

Projector of Moscow State University
of M.V. Lomonosov, professor

SIGNATURE

M.N.Marchenko

Dean of faculty a soil science

SIGNATURE

A.D.Voronin

Secretary

SIGNATURE

Moscow June 30 1992

Registration N56

The extract is checked
Head of post-graduate department
of Soil Science Faculty MSU



Rayn

L.N.Kolokolova

EXTRACT FROM GRADUATE STUDENT'S RECORDS
application to the diploma KT 014633

Larissa A. Pozdniakova entered graduate course of the Soil science faculty of Moscow State University on department of physics and reclamation of soils in 1992. During study from 1992 to 1995 she received following marks on examinations of post-graduate minimum:

The name of discipline	Estimation
Soil science	perfectly
English language	perfectly
Philosophy	perfectly
Mathematical modeling in soil science	perfectly
Mathematical statistics and computer data processing in soil science	perfectly

She has defended thesis on theme "Human change of some valley soils and electrical methods of their study".

The decision of dissertation counsel of the Soil Science faculty MSU at October 25, 1995, awards her the scientific degree of Ph. D. in Biology (Soil Science).

The extract is checked
Head of post-graduate department
of Soil Science Faculty MSU

L.N.Kolokolova

