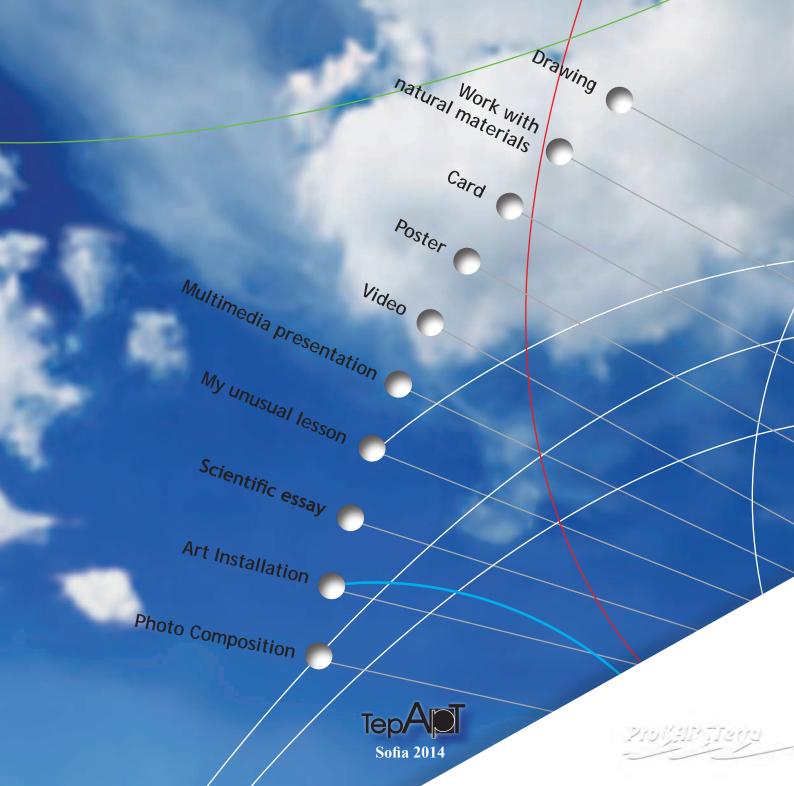




HE INTERNATIONAL COMPETITION "KARST UNDER PROTECTION -GIFT FOR THE FUTURE GENERATIONS" IS A PART OF THE PILOT EDUCATIONAL STRATEGY PROKARSTERRA-EDU, AIMING AT ATTRACTING YOUNG PEOPLE FROM DIFFERENT COUNTRIES TO EXPAND THEIR KNOWLEDGE ABOUT THIS SENSITIVE NATURAL ENVIRONMENT AND ITS PROBLEMS. THIS COMPETITION IS A BULGARIAN INITIATIVE. THE MAIN ORGANIZERS ARE THE INSTITUTE OF GEOGRAPHY AT THE BULGARIAN ACADEMY OF SCIENCES (SINCE 2010 DEPARTMENT OF GEOGRAPHY OF THE NATIONAL INSTITUTE FOR GEOPHYSICS. GEODESY AND GEOGRAPHY - BAS) AND THE FOUNDATION CENTER OF KARSTOLOGY "VLADIMIR POPOV".



THE COMPETITION HAS TWO IN THE COMPETITION AND THE COMPETITION FOR AND THE PROPERTY OF A PARTY OF A INE COMPENSION HAS TWO 12 2012
EDITIONS: IN 2005 AND IN 2012

The idea for the competition arose about the First international conference in Bulgaria.

The idea for the competition arose about the first international conference in Bulgaria.

The idea for the competition arose about the First international conference in Bulgaria.

The idea for the competition arose about the First international conference in Bulgaria. The idea for the competition arose about the First international conference in Bulgaria, bas, by dedicated karst territories. In the competition arose about the First international conference in Bulgaria, bas, by the first international conference in Bulgaria, but the first international conference in Bulgaria in Bulgaria, but the first international conference in Bulgaria in Bulgari Perspectives (18-21 October 2005, Shumen, Bulgaria, http://www.prokarsterra.bas.bas.and at an the best works were officially presented at an error officially present Karst 2005). The contest was included into the Conference program. At a special ceremonial at an and the best works were officially presented at an atter Bulgarian cities.

Karst 2005). The contest was included into the winners and the Bulgarian cities.

Seession prizes were awarded to the winner and later in other Bulgarian cities.

Seession prizes were awarded to the winner and later in other Bulgarian cities. The second contest was held in 2012 and was also associated with a large international management.

The second contest was held in Anotected karst territories. International forum protected karst territories scientific practical forum protected karst territories. The second contest was held in 2012 and was also associated with a large international management. The second contest was held in 2012 and was also associated with a large international forum and scientific practical forum, Protected Karst territories monitoring and management. A scientific practical forum, Bulgaria, http://www.prokarstterra.high praise and it this competition deserves high praise and it this resolution that this competition deserves high praise and it this resolution that this competition deserves high praise and it this resolution that this competition deserves high praise and it this resolution that this competition deserves high praise and it this resolution that this competition deserves high praise and it this resolution that this competition deserves high praise and it is not the province of the praise and the province high praise high praise and the province high praise hig session prizes were awarded to the winners and the best works were awarded to the winners and ther Bulgarian cities. (16-20 September, Shumen, Bulgaria, hitp://www.prokarsterra.bas.bg/forum 2012)
This forum stated in its resolution the second edition was held under the auspices of the second edition was held under t This forum stated in its resolution that this competition deserves high praise and it the second edition was held under the auspices of the second edition was held under the sas the second edition was held under the same as the second edition was held under the same as the second edition was held under the same as the second edition was held under the same as the second edition was held under the same as the second edition was held under the same as the second edition was held under the same as the same as the second edition was held under the same as should become traditional. The second edition was held under the auspices of the Bultion was the future. The second edition was the future. Should become traditional. The second edition was the future. The future of the future of sciences and unksternitories of bridges to the future of sciences and unksternitories of sciences and unksternitories of bridges to the future of sciences and unksternitories of bridges to the future of sciences and unksternitories of bridges to the future of sciences and unksternitories of bridges to the future of sciences and unksternitories of bridges to the future of sciences and unksternitories of bridges to the future of sciences and unksternitories of sciences

garian Academy of Sciences and UNESCO. The competition motto was the future."

Conference motto: "Protected Karst territories bridges to the future." The third edition will be held in 2015 in Sofia, Bulgaria again. It will be the third edition will be held in 2015 in Sofia, Bulgaria again. It will be held in 2015 in Sofia, Bulgaria again. It will be the held in 2015 in Sofia, Bulgaria again. It will be the held in 2015 in Sofia, Bulgaria again. It will be the held in 2015 in Sofia, Bulgaria again. It will be the held in 2015 in Sofia, Bulgaria again. It will be the held in 2015 in Sofia, Bulgaria again. It will be the held in 2015 in Sofia, Bulgaria again. It will be again again again. It will be the held in 2015 in Sofia, Bulgaria again. It will be again again. It will be again again again. It will be again again again. It will be again. I The third edition will be held in 2015 in Sofia, Bulgaria again. It will be the third edition will be held in 2015 in Sofia, Bulgaria again. It will be the third edition will be held in 2015 in Sofia, Bulgaria again. It will be the third edition will be held in 2015 in Sofia, Bulgaria again. It will be the third edition will be held in 2015 in Sofia, Bulgaria again. It will be the third edition will be held in 2015 in Sofia, Bulgaria again. It will be the third edition will be held in 2015 in Sofia, Bulgaria again. It will be again again. It will be held in 2015 in Sofia, Bulgaria again. It will be again again. It will be the third edition will be held in 2015 in Sofia, Bulgaria again. It will be again again. It will be again. It will be again again. It will be ag

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### THE COMPETITION IS HELD IN FIVE SEASONED CATEGORIES

- 1. For pupils:
- 1.1. Up to12 years old:
- Drawing or work with natural materials
- 1.2. Over 12 years old:
- Poster
- Card or multimedia presentation
- Video
- 2. For teachers:
- My unusual lesson
- 3. For students:
- Scientific essay or multimedia presentation
- Art Installation
- 4. For nature lovers, photographers:
- Composition (3 to 5 photos)

### CRITERIA FOR EVALUATION OF WORKS

- $\checkmark$  Originality of the idea realized with this work
- √ Knowledge of Karst
- ✓ Artistic value
- √ Emotionality
- √ Technical skills
- ✓ Professional autonomy in making



PARTICIPANTS

Scotland UK offered works. Professor Nakano and his students from phantom in the Yamaguchi University, Japan presented an original exhibition the Yamaguchi University, Japan presented and which is students from the Yamaguchi University, Japan presented and Japan presented and which is students from the Yamaguchi University, Japan presented and white students from the Yamaguchi University. In the first contest participants from Bulgaria, Japan and his stude works. Professor Nakano and his stude Professor Wieczesław Andrew, Associate professor Yoshinisa NAVANO, Pho (Artist, Volumersity) of Silesia, Poland), Associate professor Windowskie Silesia, Poland), Associate professor Windowskie Silesia, Polando, Polando, Windowskie Silesia, Polando, Polando University of Silesia, Poland), Associate professor (Geographer, Institute of Geography, Shumen, Voshinisa Makking, Institute of Geography, Shumen, Associate professor (Geographer, Institute of Rateaur, Shumen, Petar StERNOV, Geographic Foundation, Petar Sternov, Petar Popov, and "Geographic Foundation of Nature Park "Shumen Plateaur, Shumen Park "Shumen Park "Shumen

Foundation Center of Warstologist, Directorate of Nature Park "Shumen Plateau", Shumen, Bulgaria)
Bulgaria), Daniel DIMOV (Painter, Shumen, Bulgaria) INTERNATIONAL JURY Bugaria), Darina IVANOVA (Biologist, Directorate of Bulgaria)

Bulgaria), Daniel DINOV (Painter, Shumen, Bulgaria)

Bulgaria), Daniel DINOV (Painter, Shumen, Bulgaria)

## FOR PUPILS

- Drawing or work with Up to 12 years old: natural materials
- Over 12 years old: – Poster / Card









# FOR TEACHERS:

- My unusual lesson

**Limestone Landscapes** 

Yorkshire Dales National Park

# FOR STUDENTS:

Scientific essay

## FOR NATURE LOVERS, **PHOTOGRAPHERS:**

Composition



### AWARDS



The International jury awarded 6 prizes (3 first, 2 second and 1 third) and 1 encouraging prize.

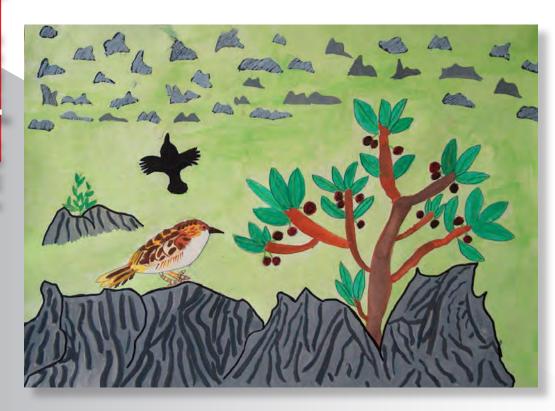


The prize pool for the first edition of the competition was provided by the Directorate of Nature Park "Shumen Plateau", Shumen, Bulgaria. CATEGORY
DRAWING

Kurumi Tawara

Shuho Cho, Yamaguchi prefecture, Japan

First prizes



Loquat tree (Eriobotrya japonica) in the Akiyoshi karst

## CATEGORY POSTER

### Nikolina Georgieva

Samokov, Bulgaria

## irst prizes



Rhodope karst - amazing decor of the inspiring natural spectacle! Rook at him!

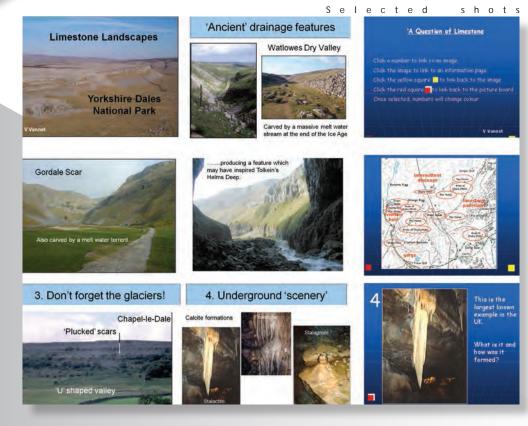
The Rhodope karst

CATEGORY LESSON
MY UNUSUAL LESSON

st prizes

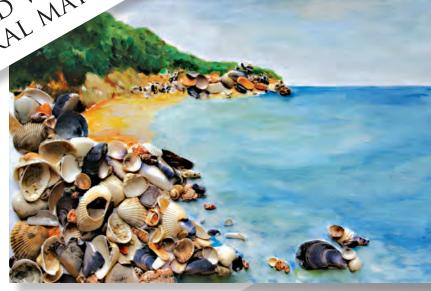
Val Vannet

Dunee, Scotland UK



Limestone landscapes - Yorkshire Dales National park

CATEGORY AND WORKERIAL
CATEGORY AND WATERIAL
ORANING TURAL
WITH NATURAL
WITH NATURAL



Third Prize Ralitza Tzoneva Shumen, Bulgaria



Second Prize Nikolai Lazarov, Shumen, Bulgaria



Encouragemnent Tsubasa Tanaka Shuho Cho, Yamaguchi, Japan

# RHANTOMINIKARST

Honorary Diploma for outstanding participation in the competition was awarded to a group of children from Shuho Cho elementary school (Japan) and a group students of Yamaguchi university (Japan) for the Art-composition "Phantom in Karst 1".





Ritsuko Fujiki Where is God Place



Kumiko Jitsukawa Doline in Akiyoshi plateau



PARTICIPANTS

The second edition of the competition already had 101 participants from total.

The second edition of the competition already had 104 works in total.

The second edition of the competition already presented 104 works in total.

They presented 104 works in total. The second edition of the competition already had 107 participants from the competition already had 107 participants, Kazakhs, Czech Republic, Estonia, Czech Republic, Esto To countries: Armenia, Bulgaria, Croatia, Czech Republic, Estonia, Kazak Tom the Yamaguch and Japan. They presented 104 works in total. They presented 104 works in the Yamaguch They presented 104 works in the Yamaguch They presented to the Yamaguch They presented to the Yamaguch They professor Nakano and his students from the Yamaguch Latvia, Lithuania, Russia and Japan. They professor Nakano and his students from the Yamaguch Latvia, Lithuania, Russia and Japan. They professor Nakano and his students from the Yamaguch Latvia, Lithuania, Russia and Japan. Latvia, Lithuania, Russia and Japan. They presented 104 works in total.

Latvia, Lithuania, Russia and Japan. They presented to the students from the Narst - 2.

For the second time professor Nakano and his students in phantom in Narst - 2.

For the second time presenting an original exhibition. For the second time Professor Nakano and his students from the Yamaguchi. In warst 12.

INTERNATIONAL JURY

Professor Yoshinica NAKANO, PhD Chairman (Artist, Yamaguchi University, Japan), PhD Chairman (Artist, Yamaguchi University, Japan), PhD Chairman (Artist, Yamaguchi University, Japan), PhD (Chairman (Artist, Yamaguchi University, Associate Professor Todorka Naussite Andrews, PhD (Chairman (Artist, Yamaguchi University, Apple Professor Todorka Naussite Professor Todorka N Pavla DVORSKA (Artist, Teacher, Czech Republic), Associate Professor Dilyana STEFAM (Artist, Sofia, Bulgaria), Associate Professor Todorka KRUSSTEVA, Phop (Artist, Sofia, Bulgaria), Associate Professor TERZIEV (Artist, Sofia, Bulgaria), Krsto TERZIEV (Artist, Sofia, Bulgaria), Krsto TERZIEV (Artist, University of Shumen, Bulgaria), Krsto TERZIEV (Artist, Sofia, B PND (Geographer, NIGGG-BAS, Bulgaria), Associate professor Todorka KRUSSTEVA, PND (Geographer, NIGGG-BAS, Bulgaria), Krsto TERZIEV (Artist, Sofia, Bulgaria)
(Geographer, University of Shumen, Gabrovo, Bulgaria)
(Geographer, University of Feacher, Teacher, Teacher, Gabrovo, Bulgaria)
(Khristo KICHIKOV (Geographer, Teacher) Geographer, University of Shumen, Bulgaria), Krsto TERZIEN Whristo MCHIKOV (Geographer, Teacher, Gabrovo, Bulgaria)

## FOR PUPILS

### - Drawing or work with Up to 12 years old:

Poster / Card or multimedia presentation / Video Over 12 years old:



### FOR TEACHERS: - My unusual lesson



### - Scientific essay or multimedia FOR STUDENTS: oresentation

Art Installation







## **FOR NATURE LOVERS,** PHOTOGRAPHERS:

Composition

Originality, sincerity and compelling emotion were the main features of the international jury very difference of Originality, sincerity and compelling emotion were the main features of the international jury very difference of the international jury very difference of the international jury very difference of the international jury very and compelling emotion were the main features. It works were awarded:

Originality, sincerity and compelling emotion were the main features. It works were awarded:

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Originality, sincerity and compelling emotion were the main features of the international jury very difference in the main features.

Originality, sincerity and compelling emotion were the main features.

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Originality, sincerity and compelling emotion were awarded:

Originality, sincerity and compelling emotion were awarded:

Originality, sincerity and compelling emotion were awarded:

Originality, sincerity and compelling emotion were the main features.

Originality, sincerity and compelling emotion were awarded:

Total number of participants

Total number of entries received

AWARDS

most of the works. This made the job of the international jury very distributed frize; other facult, especially in the category of pictures and 5 with third prize; of facult, especially in the category of prize and 5 with third prize; of facult, especially in the category of prize and 5 with third prize; of facult, especially in the category of prize and 5 with third prize; of facult, especially in the category of prize and 5 with third prize; of facult, especially in the category of prize and 5 with third prize; of the works, the category of prize and 5 with third prize; of the works, the category of prize and 5 with third prize; of the works, the category of prize and 5 with third prize; of the works, the category of prize and 5 with third prize; of the works, the category of prize and 5 with third prize; of the works, the category of prize and 5 with third prize; of the works, the category of prize and 5 with third prize; of the works, the category of prize and 5 with third prize; of the works, the category of prize and 5 with third prize; of the works, the category of prize and 5 with third prize; of the works, the category of prize and 5 with third prize; of the works, the category of prize and 5 with third prize; of the works, the category of the works, the catego ficult, especially in the category of pictures. Is works were awarded:

A second prize and 5 with third prize; works in the exhibition 35 works

A grand prize, 5 first prize, 4 second awards. In the exhibition 35 awards awards. In the exhibition 37 articipants received incentive awards. 1 grand prize, 5 first prize, 4 second prize and 5 with third prize; Other awards. In the exhibition 35 works incentive awards. In the exhibition.

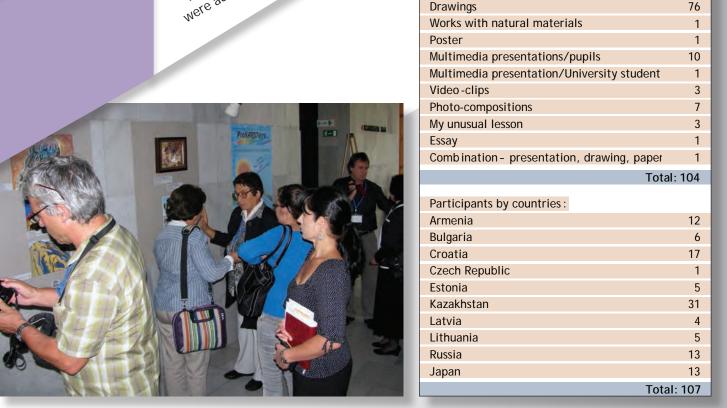
13 Participants received, winning the jury recognition.

13 Participants included, winning the additionally included. 13 Participants received incentive awards. In the exhibition.

Where additionally included, winning the jury recognition.

Table 1 107

104





The prize pool for the second edition of the competition was provided by the Bulgarian Ministry of Education and Science.

Table 2



Country	Grand prize	First prizes	Second prizes	Third prizes	Encouraging prizes	Total
1. Kazakhstan	1	1	1	1	1	5
2. Croatia		2	1	-	-	3
3. Bulgaria		1	-	2	2	5
4. Japan		-	1	1	1	3
5. Lithuania		1	1	-	-	2
6. Armenia		-	-	1	1	2
7. Russia		-	-	-	5	5
8. Czech Republic		-	-	-	1	1
9. Latvia		-	-	-	1	1
10. Estonia		-	-	-	1	1
Total:	1	5	4	5	13	28

Amina Mushtakova Nariman Abdigapparov

CATEGORY CATEGORY WATURAL MATERIAL' WATURAL NATURAL

urand prizes



Karst cave

For Grand prize for creative achievement the jury nominated four competition works by 4 different categories. After processing the results, convincingly headed out the mural "Karst cave" (Category "Work with natural materials") developed by Amina Mushtakova (10 Age) and Nariman Abdigapparov (11 Age) from the UNESCO associated school "BEST" (Almaty, Republics of Kazakhstan). They are the first winners of the Grand Prix of this contest and were invited to be guests of honor at the International Forum in Shumen, Bulgaria in September 2012.

### Amina Mushtakova



В нашей школе з посмотрела презентацию учёно со о пещерах. Это очень красиво, интересто и мне захотелось участвовать в конкурсе рисунков чтообы привлечь вымачие модей для охранения этого чуда природы для будущих поколений.

In our school I listened to a presentation of a scholar about caves. It was very beautiful and interesting. Then I felt I would like to participate in the competition for pictures, to attract people's attention to preservation of this wonder of nature for the future generations.

### Nariman Abdigapparov



Пицерог это очень ташителию, загодочно и просиво. Очень жань если они обдут разрушеног неновеком и врешения. Я хочу, чтобы мази задушание об их охране. Этот загодочного инр не доижем исчезнуть! Гюгтошу г решим учавствовать в конкурсе.

Caves are very mysterious, mystic and beautiful. It will be very sad if they are destroyed by people and time. I would like people to think about their protection. This mystic world should not disappear! That is why I decided to participate in this competition.



### CATEGORY

### Alissa Nikishina

UNESCO associated school "BEST"
Almaty, Kazakhstan

## First prizes



I participated in this competition to attract people's attention and to tell them: "Look, this is beautiful and should be preserved!"



Α για επιδιαία ε πομκεγρα , rmo δο πρωδιατό εμωμαμικ ειο ορεί, εποχαπό των: "Το ειο πριείπο, επο πραειό, επο να σο εσερατό!"

Cave painting

### CATEGORY DRAWING

Daiki Hayashi

Hongo elementary school 897 Iwanaga Shuho town, Mine city, Yamaguchi prefecture, Japan

Second prizes



Of you are a creator at heart and an artist by vocation, reproduce what you have seen, experienced and learned about karst and caves...

Output things in the Cave

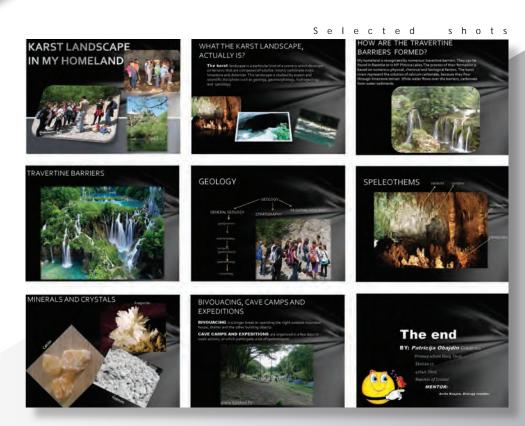
From "Invitation to Competition"

### CATEGORY CATEGORY CATEGORY FRESENTATION FOR PUPIL PRESENTATION

Patricia Obajdin

Elementary school Slunj, Croatia

Second prizes



Karst landskape in my Homeland

### CATEGORY CATEGORY CATEGORY CATEGORY CATEGORY FOR PUPILS PRESENTATION FOR PUPILS PRESENTATION

Danail Hadzhiev

v. Mogilitsa, Smolyan, Bulgaria

### prizes

### hird



















Karst of the Middle Rhodopes

Ret's keep Bulgarian karst areas for the next generation!

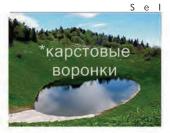
CATEGORY VIDEO-CLIP

### Evelina Mikoleiko

Gymnázium "A. Mickevicha", Vilnius, Lithuania

First prizes



















Special Prize of the Organizing committee

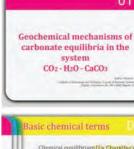
Protected karst areas - Bridges to the Future

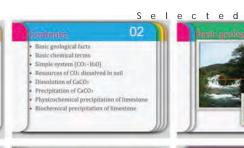
CATEGORY STUDENTS ÁTION
UNIVERSITATION
UNIVERSITATION
MULTIMEDIA PRESENTÁTION

Nina Pivcevic

Institute of Mineralogy and Petrology, Faculty of Science, University of Zagreb, Croatia

First prizes





















Geochemical mechanisms of carbonate equilibrium in the system CO<sub>2</sub>-H<sub>2</sub>O-CaCO<sub>3</sub>

## irst prizes

CATEGORY AL LESSON MY UNUSUAL LESSON

Smiljana Baran, teacher

Antuna Mihanovica Elementary school, Zagreb, Croatia



Project "KARST"

CATEGORY LESSON

NY UNUSUAL LESSON

Reneta Valkova, teacher of English

Angel Kanchev Secondary school, Sofia, Bulgaria

KARST IN ZEMEN GORGE
AND
ITS KARST PEARL - POLSKA SKAKAVITSA

Selected shots

WARST NA ZEMEN GORGE
ITS KARST PEARL - POLSKA SKAKAVITSA

TO A STANDARD TO A S

It was a pleasure to take part in the competition ...

My unusual lesson-film for implementation of the communicative approach in English language teaching in a karst environment is only the beginning of a new model for Soreign Ranguage Rearning.

Film "Zemen Gorge and Its Karst Pearl Polska Skakavitsa"

## hird prizes

CATEGORY LOVERS,

CATEGORY
FOR NATURE LOVERS,

FOR NATURE LOVERS,

St. Konney

Anna Parvanova

St. Konstantin-Kiril Filosov Secondary school, Plovdiv, Bulgaria



West Rhodopes, Bulgaria

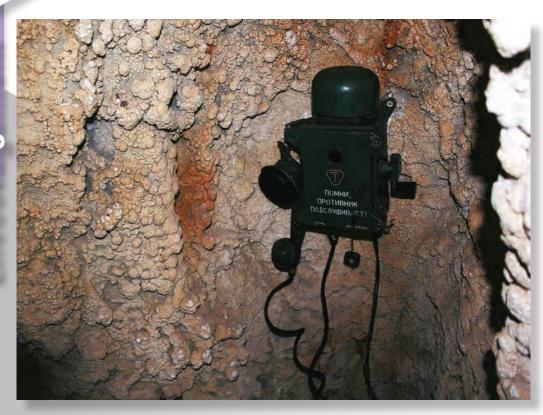
The Giants'foot

# CATEGORY LOVERS, EOR NATURE LOVERS, PHOTOGRAPHERS

Aleksandra Sidorova, age 14

Lyceum № 6, Voskresensk, Russia

# incouragemen



Caves of Krim, Ukraine

"Agent 007" (Chater-Dag: Marble Cave)

# ncouragement

## SPECIAL CASES DRAWING

Svetlana Shkuratova

Lyceum № 6, Voskresensk, Russia



The caves of the Caucasus

Unearthly beauty - Novoafonska cave

SPECIAL CASES ORIES
SEVERAL CASES

Darya Suntsova

Secondary school 10, Sarov, Nizhny Novgorod Region, Russia



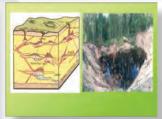
ncouragem

Drawing Karst lake

Project Natural monuments Sarov: Erzyansk sacred place: Keremet







Multimedia presentation

# PHANTOMINIARST

■Hiroko Miura

■Kyoko Sawanobori

■Tomoko Kimura

■Toshihiro Ueyama

■Yoshihisa Nakano



Akiyoshidai karst plateau Shuho-town Mine-city Yamaguchi Prefecture Japan





Ai Ikeda Window of memories

### Toshihiro Ueyama Pic\_nick

Akiko Asada The ground of a mask















Tomoko Kimura Tomorrow of 200 million years

### INTERNATIONAL INTERNATION INTERNATION COMPETITOR C KAROL UNDER PROTURE GENERATIONS GIFT FOR THE FURTURE

st of prizewinners

First Prize: Kurumi Tawara (Shuho Cho, Yamaguchi, Japan)

Second Prize: Nikolay Lazarov (Shumen, Bulgaria)

Third Prize: Ralitza Tzoneva (Shumen, Bulgaria)

**Encouragement:** Tsubasa Tanaka (Shuho Cho, Yamaguchi, Japan) Category Poster

First Prize: Nikolina Georgieva (Samokov, Bulgaria)

Category My Unusual Lesson

First Prize: Val Vannet (Dundee, Scotland UK)

Second Prize: Maria Giulemetowa (Pazardzhik, Bulgaria) 2012

Category Work with natural materials

**Grand Prize:** Nariman Abdigapparov Amina Mushtakova (Almaty, Republic of Kazakhstan)

**Category Drawing** 

First Prize: Alisa Nikishina (Almaty, Republic of Kazakhstan)

Second Prize: Daiki Hayashi (Iwanaga Shuho town, Mine city, Yamaguchi prefecture, Japan) Jan Tagbergenov (Almaty, Republic of Kazakhstan)

Third Prize:
Erke Nakisbekova
(Almaty, Republic
of Kazakhstan)
Yuto Mishima
(Iwanaga Shuho town,
Mine city, Yamaguchi
prefecture, Japan)
Ernest Badikyan
(Yerevan, Republic
of Armenia)

Encouragement:
Areg Balasanyan
(Yerevan, Republic
of Armenia)
Karina Altaeva
(Almaty, Republic
of Kazakhstan)
Hibiki Takayama
(Iwanaga Shuho town,
Mine city, Yamaguchi
prefecture, Japan)
Helena Laganovska
(Riga, Latvia)

Category Multimedia presentation

Second prize: Akvilė Montrimaitė, Gintautė Pieslekaitė (Gargždai, Lithuania) Patricia Obajdin (Slunj, Croatia)

Third prize:
Danail Hadzhiev
(v. Mogilitsa, Smolyan,
Bulgaria)

Encouragement: Kirill Mokshin (Samara, Russia) Bilger Yahov (Ruse, Bulgaria)

Category Mulitmedia presentations (University students)

First prize: Nina Pivcevic (Zagreb, Croatia) Category Video-clip

First prize: Evelina Mikoleiko (Vilnius, Lithuania)

Encouragement: Roland Engel (Haabneeme, Harjumaa, Estonia)

Category My Unusual Lesson

First prize: Smiljana Baran (Zagreb, Croatia) Reneta Valkova (Sofia, Bulgaria)

Encouragement:
Marina Martinova,
Nina Zinchenko
and Natalya Shkuratova
(Tomsk, Russia)

Category Nature-Lovers -Photograpers

Third prize: Anna Parvanova (Plovdiv, Bulgaria)

Encouragement: Aleksandra Sidorova (Voskresensk, Russia) Marin Ivanov (Pleven, Bulgaria)

**Special Cases** 

Encouragement:
Project
Darya Suntsova
(Sarov, Russia)
Essay
Ladislav Kubišta
(Ústí nad Orlicí,
Czech republic)
Drawing
Svetlana Shkuratova
(Voskresensk, Russia)



# ACKNOWLEDGMENTS

We express our sincere gratitude to the people who contributed to the organization of this competition for their hard work.

We thank all contestants for their interesting works and the compelling emotion expressed in them. We sincerely hope that karst will continue to inspire them.

We owe special thanks to all members of the International Jury for their responsibility and high professionalism evaluating the competition works.

The competition has been supported by UNESCO through an approved project within the 2012-2013 Program for participation, entitled "ProKARSTerra - integration btween the research concept of Karst geosystems and educational concept "Lifelong Learning" (on the example of model protected karst areas)". Most of the ideas and discussion results were reported at the 16th International Congress of Speleology, July 21-28, Brno, Czech Republic ("ProKARSTerra-Edu" – a karst-educational project) and at the IGU Kyoto Regional Conference, August 4-9, 2013, Japan (International competition "Karst under protection – gift for the future generations" as a part of the educational strategy "ProKARSTerra-Edu").

We have seen a lot of preparation and genuine enthusiasm
for the development of the competition works.
We would like to express our sincere gratitude to all participants.
We remain with the hope they will keep their interest in karst and its secrets.
And what could be better if after a time they become our colleagues in Karstology...

Peter Stefanov Competition initiator and chief organizer



### INTERNATIONAL COMPETITION "KARST UNDER PROTECTION – GIFT FOR THE FUTURE GENERATIONS" EXHIBITION CATALOG (2005, 2012)

Bulgarian Academy of Sciences
National Institute for Geophysics, Geodesy and Geography
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## THE INTERNATIONAL COMPETITION "KARST UNDER PROTECTION - GIFT FOR THE FUTURE GENERATIONS" CONTRIBUTES MUCH TO ATTRACT A WIDE RANGE OF YOUNG PEOPLE TO EXPLORE KARST, TO GET INSIGHT INTO THE CHARACTERISTICS AND PROBLEMS OF THIS SPECIFIC ENVIRONMENT. IT OFFERS THEM A CHANCE TO COMMUNICATE THROUGH THE LANGUAGE OF ART AND KNOWLEDGE OF THE KARST PHENOMENA.



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