

Patronages and Committees.....	»	5
--------------------------------	---	---

Participants.....	»	7
-------------------	---	---

Presentation

Rosario Ruggieri, President of CIRS Ragusa.....	»	9
---	---	---

Programme.....	»	11
----------------	---	----

SCIENTIFIC CONTRIBUTIONS

- Mario Parise, Umberto Samuele D'Ettorre and Isabella Serena Liso

Degradation of the Karst Environment	»	35
--	---	----

- Isabella Serena Liso, Luca Pisano and Francesca Lagna

Distribution, Typology and Hydraulic Function of Dolines in Salento Peninsula (Southern Italy) »	41
--	----

- Mostafa F. Mostafa, Muftah T. Al Brouki, Hassan Z. El Shaafi

Morphometric Analysis of Drainage Patterns from Integration of Dem, Srtm and Gis in Central Part of Al Jabal Al Akhdar, Ne Libya	»	49
--	---	----

- Monaco C., Ruggieri R., Barreca G., Carbone S., Cirrincione R., Costanzo S., Gambino S., Scicchitano G.

Pleistocene marine terraces along the Syracuse coastal area (southeastern Sicily) and correlations with the karst processes: new constraints	»	57
--	---	----

- Rosario Ruggieri, Antonio Bambina, Antonello Ingallinera, Gianbattista Mazzara, Abdelsalam Elshaafi, Awad Bilal, Fathi Salloum, Saad El-Shari

Karst of Cyrenaica: 2022 Second Phase of Research on Al Jabal Al Akhdar, North-East Libya »	63
---	----

- Giovanni Bruno - Giovanni Buscaglia - Daniele Gucciardo - Marco Mariano Interlandi - Angelo Spoto
Topographical and Geomorphological Survey of “Zubbia Cane” Cave, within the framework of a project to expand the Nature Reserve “Grotta di Sant’Angelo Muxaro”.

(Sant’angelo Muxaro - Agrigento).....	»	79
---------------------------------------	---	----

- Philippe Fleury

Exploring, knowing, and safeguarding: living and learning caves as a whole	»	85
--	---	----

- Roberto Grammatico, Luigi Fontana, Rosario Bonventre

Karst system Malafollia - La Stretta (Castelvetrano, south-western Sicily):

underground traces of the 1968 Belice's earthquake..... » 91

- Zoran Stevanović, Aleksandra Maran Stevanović

Springs and Caves Treasury at the Edge of Mesopotamia » 97

- Mirela Metushaj

The importance of marine caves and coastal areas in Albania

and the impact regarding national and international security » 103

- Leskovar, Karlo, Loborec, Jelena, Biondi, Ranko, Meaški, Hrvoje,

Land cover and land use analysis during climate change for coastal karst

catchment area in Zadar County, Croatia » 107

- Saad K. Elebaidi, Abdelkarem A. S. Elgazali, Ahmed M. Muftah and Mohamed S.E. El Faitouri

A New Contribution to the Facial Model of the Eocene Darnah Formation and its Impact

on the Karstic Daboussiah Spring at Al Jabal al Akhdar in NE Libya » 113

-Ermira Jashiku

Geoinformation of Protected Karst Springs in Southern Mountainous Region of Albania » 121

- Metka Petrič, Nataša Ravbar, Blaž Kogovšek, Marina Gacin, Peter Frantar

Examples of Good Practices of Cooperation Between Administrative Bodies

and Research Institutions in the Process of Protecting Karst Water Resources » 125

- Branislav Petrović

The Flow Conditions in the Epikarst Zone of a Karst Aquifer.

Case Study: Suva planina Mt., East Serbia » 131

- Ferdinando Didonna, Vittorio Catani, Francesco Fiorillo, Francesca Lecce,

Guido Leone, Francesco Maurano, Maria Sighicelli

Detection of microplastic contamination in Italian karst aquifers and caves » 139

- Giovanni Di Stefano

The rock mosques of medieval Sicily in the Mediterranean context..... » 143

- Ruggieri R., Bambina A., Galletti I., Agosta G., Gintoli R., Zainul Fikri Mohd Idris,

Muhammad Riduwan Ali, Syed Nu'aim Syed Hamzah, Muhammad Hariz Ibrahim

Karst of Perak (Malaysia) » 147

- Samvel M. Shahinyan, Aram Dayan, Ani Badasyan	
The Man, Nature and Artificial Sacral Cavities	» 163
- Samvel M. Shahinyan, Armen Datyan, Boris Gaspayan	
Primaeval civilizational culture and the architecture	
of rock cut sanctuaries (artificial cavities)	» 169
- Alessio Fabbriatore	
Isonzo front: the caves of Karst plateau	» 173
- Zoltán Imecs, András Máthé, Balázs Nagy, László Mari, Balázs Kohán, Tamás Telbisz	
Motivation and Perception of Visitors to Apuseni Nature Park (Romania)	» 183
- Tamás Telbisz, László Mari, Margit Kőszegi, Zsolt Bottlik, Tibor Standovár, Péter Gruber, Petra Radeljak-Kaufmann, Ivan Šulc, Neven Bočić, Alena Gessert, Janetta Nestorová-Dická, Jelena Čalić, Jelena Kovačević-Majkić, Jovana Brankov, Jasna Micić, Zoltán Imecs, András Máthé, Christos Stergiou	
Park-Local People-Tourist Relationships in Karst National Parks,	
the presentation of an International Project	» 189
- Merita Dollma	
Protected karst coastal areas of the Albanian Riviera	» 195
- Fatlinda Shkurti, Albina Sinani	
Karstic Ecosystems of Vlora Region and their Management	» 199
- Albina Sinani, Fatlinda Shkurti	
Protection of Karst Areas in Gjirokastra Region	» 205
- Ivan Šulc, Tamás Telbisz, László Mari, Petra Radeljak Kaufmann	
Visitor Perception of Landscape Values in Karst National Parks	
The Case of Krka Np, Croatia	» 213
- Ermiona Braholli	
Karst and ecosystem service in the large Limestones Massif (T³-J¹)	
of Mali i Thatë-Rakicka, Southeastern Albania	» 221
- Grassi S., Morreale G., Latino F., Sturiale G. and Imposa S.	
Geophysical Surveys for the Identification of Caves: the Case Study	
of “Micio Conti Lava Tube” San Gregorio di Catania (Sicily)	» 225

- <i>Moftah H. El Shawaihdi</i> Importance of Darnah Formation for Karstification in Al Jabal Al Akhdar, Northeast Libya: its Diagenetic Process and Burial History	» 231
- <i>Esam O. Abdulsamad i and Mansour M. Elbabour i</i> Braknoot Karst Lakes, Cyrenaica, NE Libya: A Geological Overview	» 237
- <i>Vincenza Messina, Giulia Casamento</i> The Grand tour of the evaporitic karst areas of western Sicily: a geotourist itinerary of knowledge and enhancement.....	» 243
- <i>Branko Jalžić, Natalija Sudar, Ante Gracin, Zoran Demaria</i> Cave mines of the Vis Island	» 247
- <i>Saad M. El-Shari</i> Karst Cavities Investigation in Sidi Al-Hemri Area, Using Geoelectric-Resistivity Survey	» 251
- <i>Abdelsalam Elshaafi, Awad Bilal, Fathi Salloum, Rosario Ruggieri, Muftah H. El Shawaihdi</i> Hawa Fteah Collapsed Doline-Cave in Al-Jabal Al-Akhdar Area, ne Libya: one of the Oldest Caves in North Africa and the Mediterranean Basin	» 257
- <i>Martin Knez, Tadej Slabe, Franci Gabrovšek, Metka Petrič, Hong Liu</i> Karstology as Branch of Science	» 265
- <i>Ahmed M. Muftah and Mohammed F. El Hassi</i> Highlights on Some Important Geosites in Al Jabal al Akhdar, Northeastern Libya: a Protection Alert	» 269
- <i>Pappalardo G., Mineo S.</i> Physical-mechanical characterization of carbonate rocks used for the reconstruction of Saint Nicholas Cathedral in Noto (south-eastern Sicily, Italy)	» 277
- <i>Balsamo Antonio, Priolo Giuseppe, Raciti Salvatore</i> Speleological Exploragions on the Mt. Etna, Two Small, interesting Caves: Pozzo del Bosco di Centorbi and Grotta Rasa	» 283
- <i>Francesco Innuso, Giovanni Piazza, Andrea Pirruccio, Giuseppe Priolo</i> Speleological exploragions on the slopes of Mt. Furci and Serra Liotta in the landscape of Sant'Agata di Militello (ME)	» 287