

Contents

19th ICS Officers and Organizing Committee	7
Welcome Organization	12-17
UIS President Nadja Zupan Hajna	13
SBE President Elizandra Goldoni Gomig	14
19 th ICS President José Ayrton Labegalini	15
19 th ICS Chairman Allan Silas Calux	16
19 th ICS Vice Chairman and CECAP Coordinator Jocy Brandão Cruz	17
The International Congresses of Speleology, the UIS, and the 19th ICS Organizers	18-24
The International Congresses of Speleology	19
The UIS	20
The SBE	22
The CECAP	24
The 19th ICS Sponsors and Supporters	25
General Local information	26-30
How to get the Congress premisses	27
Map of Belo Horizonte and region	27
Belo Horizonte, the host city	28
Tourist map of the center of Belo Horizonte	29
Interesting places to visit in Belo Horizonte	30
Congress Facilities and Services	32-39
The 19 th ICS Venue	33
Map of first floor	34
Map of second floor	35
Map of third floor	36
Main Facilities and Services	37
Registration Desk	37
Information Desk	37
Internet Connection	37
Media Desk	37
Message Board	37
Medical Services	37
Travel Agent	37
Lost and Found	37
Charging Batteries and Devices	37
SpeleoBar	37
Food at the Congress Venue	37
Kids' Area	37

Parking	37
Pets	38
Smoking and Trash	38
Alcohol	38
General Congress Information	38
Orign of the 19 th ICS	38
The 19 th ICS official languages	38
The Congress Officials	38
Identification Badge	38
Transportation	38
Taxi and App Services	38
Driving in Brazil	38
Payment in Cash	38
Current Exchange	38
Tipping	38
Green Congress	39
Important information about caves in Brazil	39
Program Updates and Changes	39
Congress Activities	40-80
Week-Long activities	41
Opening Ceremony	41
Sessions and Symposia	41
Technical-Scientific Posters	41
UIS General Assembly	41
SBE General Assembly	41
UIS Bureau Meetings	41
UIS Commissions and Working Groups Meetings	41
Evening Celebrations	41
Awards Evenings	42
Cultural and Family Trips	42
Photo Salon	42
Cartographic Salon	42
SpeleMedia	42
3D Show	41
SpeleOlympics	42
SpeleoKids	43
Cave Art Salon (SpeleoArt)	43
Thematic Exhibitions at the Venue	45
Casa Italia	45
Diversity - in caves and in life	45
SpeleoMedit	45

UIS: 60 Years of History	45
A Representative Sample of the Biodiversity found in Brazilian Caves ..	46
Lights in the Darkness	46
Michel Le Bret-The Pioneer of Brazilian Speleology	46
Caves of Peruaçu	46
CECAV and SBE Space Program	47
Technical-Scientific Program	49
Plenary Lectures	49
List of Sessions and Special Sessions	50
Timetable of Symposia	51
Symposium on Caves in Ferruginous Rocks	51
Symposium on Karst Geology	52
Symposium on Quiroptero fauna	53
Symposium on Subterranean Biology	54
Symposium on Protection and Management of Caves and Karst Environments	55
Symposium on Cave Paleontology	56
Timetable of Oral Presentations	57
Monday, July 21, 2025	57
Tuesday, July 22, 2025	61
Thursday, July 24, 2025	65
Friday, July 25, 2025	68
Saturday, July 26, 2025	71
List of Posters	72
Poster presentation on Tuesday, July 22	72
Poster presentation on Thursday, July 24	77
Congress Schedule	81-100
Congress Program Overview	82
Congress Daily Schedule	84
Monday, July 21, 2025	85
Tuesday, July 22, 2025	88
Thursday, July 24, 2025	92
Friday, July 25, 2025	96
Saturday, July 26, 2025	100
Excursions	103
Wednesday Trips	104