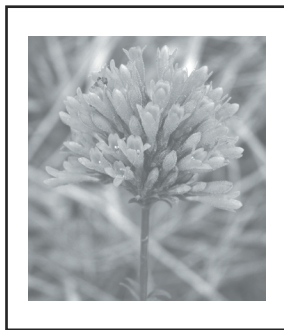


PROGRAMME

PROGRAMME



Sunday October 19th

Museo de antropología de Xalapa

17:00-18:00

Registration

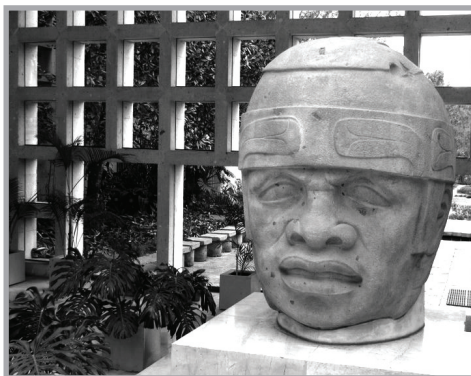
18:00-18:30

Opening words by representatives of

Instituto de Biología,
Universidad Nacional Autónoma de México
and
Instituto Nacional de Ecología, A.C.

18:30-20:00

Welcome reception



Monday October 20th

- 9.00-9.30 Mounting of posters
- 9.30-10.00 **Opening words: Charlotte M. Taylor**
on behalf of the organizing committee
- 10.00-10.30 **COFFEE BREAK**
- 10.30-11.00 **Introns and spacers as tools towards resolving the radiation of Rubiaceae**
Inge Groeninckx, Steven Dessein, Petra De Block,
Benny Lemaire, James Tosh, Erik Smets,
Helga Ochoterena & [Thomas Borsch](#)
- 11.00-11.30 **Intertribal relationships within subfamily Cinchonoideae s.str. (Rubiaceae)**
[Ulrika Manns](#) & Birgitta Bremer
- 11.30-12.00 **New findings in the Catesbaeae Chiococceae Complex based on preliminary ITS data of Cuban taxa**
[Sushil Paudyal](#), Piero Delprete & Timothy J. Motley
- 12.00-12.30 **Phylogeny and tribal limits of the Psychotrieae alliance (Rubiaceae)**
[Sylvain G. Razafimandimbison](#), Catarina Rydin & Brigitta Bremer
- 12.30-13.00 **Molecular phylogenetic analysis of the tribe Alberteae (Ixoroideae, Rubiaceae)**
[Kent Kainulainen](#), Arnaud Mouly, Anbar Khodabandeh & Birgitta Bremer
- 13.00-14.00 **LUNCH**

14.00-15.30

POSTER PRESENTATIONS

Towards a complete Rubiaceae instalment for the 'Flore du Gabon'

Steven Dessein, Petra De Block, Salvator Ntore, Olivier Lachenaud & Elmar Robbrecht

Rubiaceae diversity in the State of Veracruz, Mexico

Gonzalo Castillo-Campos & Helga Ochoterena

Survey of Rubiaceae of the Golfo Dulce area, Costa Rica

Sabine Will & Michael Kiehn

Diversity of Rubiaceae in the dry interior of Paraíba, northeast Brazil

Maria do Socorro Pereira & Maria Regina de V. Barbosa

Diversity of Rubiaceae in the Cariri region of Paraíba, northeast Brazil

Maria do Céo Rodrigues Pessoa & Clara Emanuela Lima
Presented by Maria do Socorro Pereira

The genus *Malanea* (Guettardeae, Rubiaceae) in Venezuela

Alix Amaya-Worm

A revision of *Randia* (Rubiaceae) in Brazil

Clara Emanuela Lima Lourenço & Maria Regina de V. Barbosa

15.30-16.00

COFFEE BREAK

16.00-16.30

The taxonomy of *Rondeletia* and allied genera

Attila Borhidi, Judit Darók, Marianna Kocsis & Szilvia Stranzinger

16.30-17.00

Spermacoceae tribe *s.str.*: delimitation of the genus *Staelia*, rehabilitation of *Tessiera* and description of a new genus from the central Planalto of Brazil (Rubiaceae)

Roberto M. Salas & Elsa L. Cabral

17.00-17.30

Taxonomical and ecological studies on the family Rubiaceae in Sudan

Maha Ahmed Kardofori & Manal Sobhi El Hakim

Tuesday October 21st

- 9.00-10.00 **Keynote speaker: Charlotte M. Taylor**
The status of the world floristic knowledge of Rubiaceae
- 10.00-10.30 **COFFEE BREAK**
- 10.30-11.00 **Molecular phylogeny of tribe Rubieae, subfamily Rubioideae**
Valerie Soza & Richard Olmstead
- 11.00-11.30 **Phylogeny of the Spermaceae *s.str.*: a quest for well defined genera hampered by morphological plasticity**
Steven Dessein & Inge Groeninckx
- 11.30-12.00 **The phylogeny of Urophyllaeae**
Jenny E. E. Smedmark & Birgitta Bremer
- 12.00-12.30 **Phylogenetic position of the monotypic genus *Carterella* Terrell (Rubiaceae)**
Helga Ochoterena & Victoria Sosa
- 12.30-14.00 **LUNCH**
- 14.00-15.30 **POSTER PRESENTATIONS**
- Phytogeography of Central Africa based on distribution patterns of Rubiaceae**
Ferdinand Niyongabo, Steven Dessein, Pierre Meerts, Elmar Robbrecht & Jean Lejoly
- Woody Rubiaceae diversity in the tropical montane rain forest from La Chinantla, Oaxaca, Mexico**
Armando Rincón-Gutiérrez, Helga Ochoterena, Jorge A. Meave & Guillermo Ibarra-Manríquez

14.00-15.30
cont...

Pollen flow and female reproductive success in the distylous plant *Palicourea demissa* (Rubiaceae)

Hamleth Valois-Cuesta & Pascual J. Soriano

A chronicle of a death foretold: androecium development in distylous, hummingbird-pollinated *Palicourea padifolia* (Rubiaceae)

Juan Francisco Ornelas, Judith Márquez-Guzmán & Mónica Pérez Pacheco

Genetic diversity of wild *Coffea arabica* in Ethiopia: molecular analyses as a basis for conservation and sustainable use

Kassahun Tesfaye, Kim Govers, Endashaw Bekele & Thomas Borsch

PalRub, an online database for palynological data in Rubiaceae

Suzy Huysmans, Vasantika Singh, Erik Smets & Steven Dessein

Pollen morphology of the Rubiaceae from Beijing

Jiaxi Liu

15.30-16.00

COFFEE BREAK

16.00-16.30

Woodiness within the Spermaceae-Knoxieae alliance (Rubioidae, Rubiaceae): a case of reversal to the basal woody condition?

Frederic Lens, Inge Groeninckx, Steven Dessein & Erik Smets

16.30-17.00

Leaf architecture of the genus *Didymaea* Hook.f (Rubiaceae)

Jaime Pacheco-Trejo, Teresa Terrazas & Helga Ochoterena

17.00-17.30

Ontogeny of inflorescences, flowers and fruits of *Canephora madagascariensis* (Octotropideae)

Petra De Block & Alex Vrijdaghs

Wednesday October 22nd

- | | |
|-------------|--------------------------------------|
| 9:00-13:00 | Visit to coffee plantation |
| 13:00-17:00 | Visit to coffee factory |
| 19:30 | Conference dinner at Coatepec |



Thursday October 23rd

- 9.00-10.00 **Keynote speaker: Robert H. Manson**
Biocaf : developing sustainable management strategies that help balance biodiversity conservation and the socio-economic well-being of coffee farmers in central Veracruz
- 10.00-10.30 **COFFEE BREAK**
- 10.30-11.00 **Out of Africa: the tribe Sabiceae s.lat. (Rubiaceae)**
Saleh A. Khan, Sylvain G. Razafimandimbison, Birgitta Bremer & Sigrid Liede-Schumann
- 11.00-11.30 **Paraphyly of the pantropical genus *Morinda* and its taxonomic implications**
Sylvain G. Razafimandimbison, Timothy D. McDowell, David A. Halford & Birgitta Bremer
- 11.30-12.00 ***Borreria* was inspiration for Darwin's Theory of Evolution**
Timothy J. Motley, Qing-Feng Wang, Alan Tye & David Kohn
- 12.00-12.30 **Out of Malesia: biogeography and molecular dating of the showy genus *Ixora* (Rubiaceae)**
Arnaud Mouly, Sylvain G. Razafimandimbison & Birgitta Bremer
- 12.30-14.00 **LUNCH**
- 14.00-15.30 **POSTER PRESENTATIONS**
- Identity of three American species of *Borreria* (Rubiaceae): *B. latifolia*, *B. flavovirens* and *B. poaya*. New contributions to establish its delimitation: first chromosome counts, new synonyms, and expansion of geographical distribution**
Elsa L. Cabral, Sandra V. Sobrado & Graciela I. Lavia

14.00-15.30
cont...

Synopsis of the genus *Mitriostigma* (Rubiaceae) with a new monocaulous species from Southern Cameroon

Bonaventure Sonké, Murielle Simo & Steven Dessein

A preliminary survey of hypotheses of homology assessment in the systematics of *Crusea* (Spermacoceae, Rubiaceae)

Eduardo Domínguez-Licona, Francisco G. Lorea Hernández, Mark E. Olson & David S. Gernandt

Morphological, nomenclatural and palynological contributions for the taxonomic relocation of *Diodia assurgens*

Nélida M. Bacigalupo, Elsa L. Cabral & Andrea Cabaña Fader

A new species of *Colletocema* (Rubiaceae) from southern Cameroon with a discussion on the relationships among basal Rubioideae

Steven Dessein, Bonaventure Sonké, Hermann Taedoumg, Inge Groeninckx & Elmar Robbrecht

A preliminary study of secondary metabolites of *Guihaiothamnus acaulis* (Rubiaceae) and its chemotaxonomic significance

Tao Chen, Yong Li, Xiang-Ying Luo, Zhijun Song & Samuel X. Qiu

15.30-16.00

COFFEE BREAK

16.00-16.30

The neotropical Palicoureeae-Psychotrieae today, a significant part of the World Rubiaceae flora

Charlotte M. Taylor

16.30-17.00

Multidisciplinary approach traces the biogeographic origin and evolution of Madagascar's Spermacoceae

Inge Groeninckx, Vincent Merckx, Petra De Block, Erik Smets & Steven Dessein

17.00-17.30

Genetic variation of *Palicourea padifolia*, a shrub pollinated and dispersed by birds

Juan Francisco Ornelas, Carla Gutiérrez-Rodríguez & Flor Rodríguez

Friday October 24th

- 9.00-10.00 **Keynote speaker: Thomas Borsch**
What do we know about evolution and diversity of the Coffee family's most prominent member – *Coffea arabica*?
- 10.00-10.30 **COFFEE BREAK**
- 10.30-11.00 **Bacterial leaf symbiosis in Rubiaceae: distribution, characterization, and evolution**
Benny Lemaire, Petra De Block, Olivier Lachenaud, Vincent Merckx, Erik Smets & Steven Dessein
- 11.00-11.30 **Towards a wood anatomical overview of the Apocynaceae: searching for meaningful non-DNA characters within subfamily Rauvolfioideae**
Frederic Lens, Mary E. Endress & Erik Smets
- 11.30-12.00 **The *Hedyotis*-*Oldenlandia*-*Kohautia* complex (Rubiaceae) in Nepal: fruit, seed, and pollen characters and their taxonomic significance**
Suman Neupane & Timothy J. Motley
- 12.00-12.30 **Distribution and evolution of circular mini-proteins in Rubiaceae**
Christian W. Gruber, Alysha Elliott, David C. Ireland, Piero G. Delprete, Steven Dessein, Ulf Göransson, Manuela Trabi, Conan Wang, Elmar Robbrecht & David J. Craik
- 12.30-14.00 **LUNCH**
- 14.00-15.30 **POSTER PRESENTATIONS**
Phylogenetic analysis of Hamelieae tribe (Rubiaceae) based on structural data
Dorismilda Martínez-Cabrera, Teresa Terrazas & Helga Ochoterena

14.00-15.30
cont...

Gardenieae, extravagant Rubiaceae with problematic relationships

Arnaud Mouly, Kent Kainulainen, Claes Persson, Aaron P. Davis, Sylvain G. Razafimandimbison & Birgitta Bremer

The tribal placement of the monospecific tropical African genus *Petitiocodon* (Rubiaceae) based on molecular data and morphology

James Tosh, Petra De Block, Aaron P. Davis, Steven Dessein, Elmar Robbrecht & Erik Smets

Phylogenetic studies in *Faramea* (Rubiaceae, Coussareeae) using morphologic and molecular data from rps16 and ITS

Jomar G. Jardim, Daniela C. Zappi, Cássio van den Berg, Luciano P. de Queiroz, Mehdi Zarrey & Mark W. Chase

Assessing the phylogenetic utility of Glutamine Synthetase and Malate Synthase in the genus *Tricalysia* (Rubiaceae)

James Tosh, Aaron P. Davis, Mike F. Fay, Steven Dessein, Petra De Block & Erik Smets

***Craterispermum*, an enigmatic Afro-Madagascan Rubiaceae genus**

Hermann Taedoumg, Tiana Randriamboavonjy-Ranarivelo, Perla Hamon, Petra De Block & Bonaventure Sonké

Cladistic and phenetic analysis of relationships in *Galium* species (Rubiaceae) by morphology and PCR-RAPD

Ghadir Taheri & Jamshid Mehrzad

15.30-16.00

COFFEE BREAK

16.00-16.30

CLOSING REMARKS