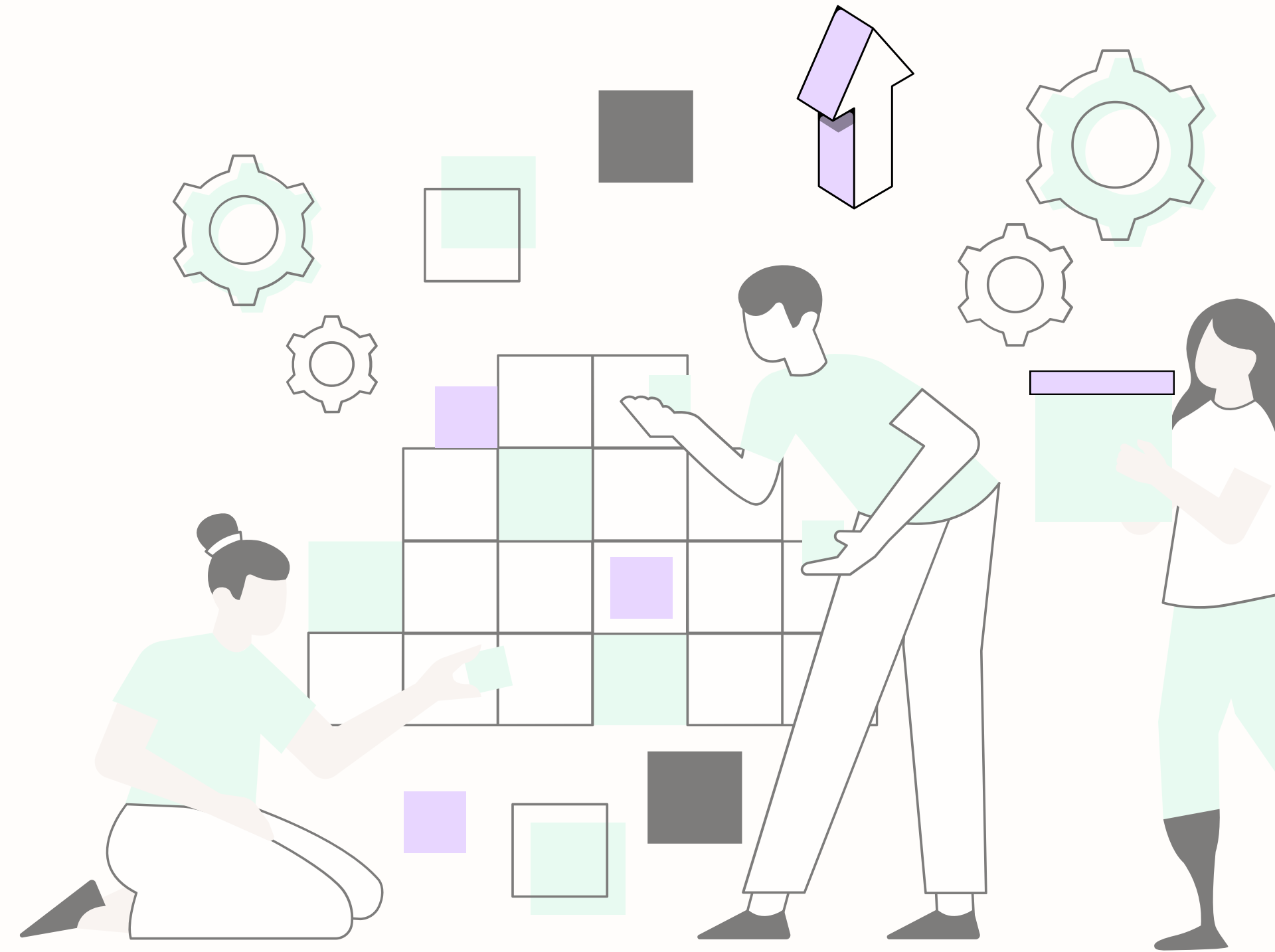


iBRAIN ERASMUS+

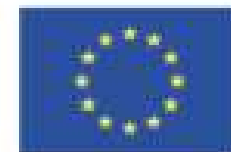
Partners Meeting

January 2024

Prof. Ramesh Mishra
University of Hyderabad



Co-funded by the
Erasmus+ Programme
of the European Union



Agenda

To present an overview of the following:

1. The courses that were proposed.
2. The iBrain events organized in University of Hyderabad
3. iBrain Erasmus Student Visits
4. The lab that was created



Courses at Centre for Neural and Cognitive Sciences

- MSc in Cognitive Science - 2 Years (90 Credits)
- PhD in Cognitive Science
- Current Student Strength:
 - PhD - 20 Students
 - MSc - 25 Students



Courses

Developed

Attention

Cognition and Action
Control

Clinical and
Computational
Psycholinguistics

Evolutionary
Psychology

Bilingualism and
Cognition

In progress

Cognitive
Neuroscience

Cognitive
Neuroscience of
Language

Course-Wise Distribution

Attention

Material Development

Developed Syllabus, Lecture slides, Reading material

Dissemination

Invited Seminar by Prof. Shimon Edelman

Invited Seminar by Prof. Michael Spivey

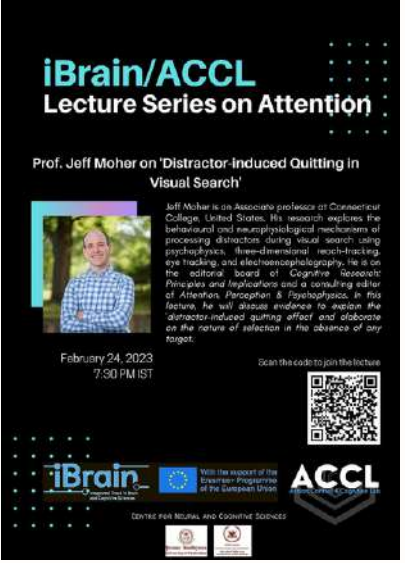
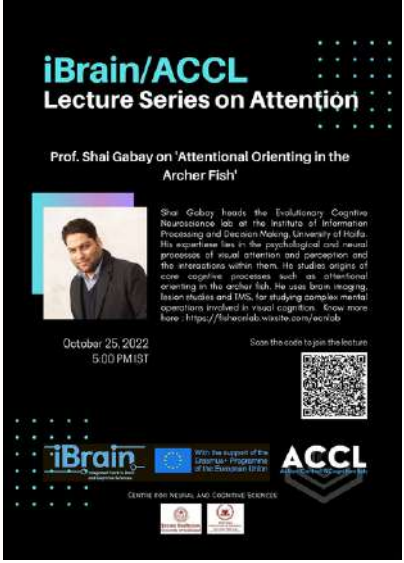
Invited Seminar by Prof. Michael Posner

iBrain/ACCL Lecture Series on Attention:
Prof. Shai Gaby

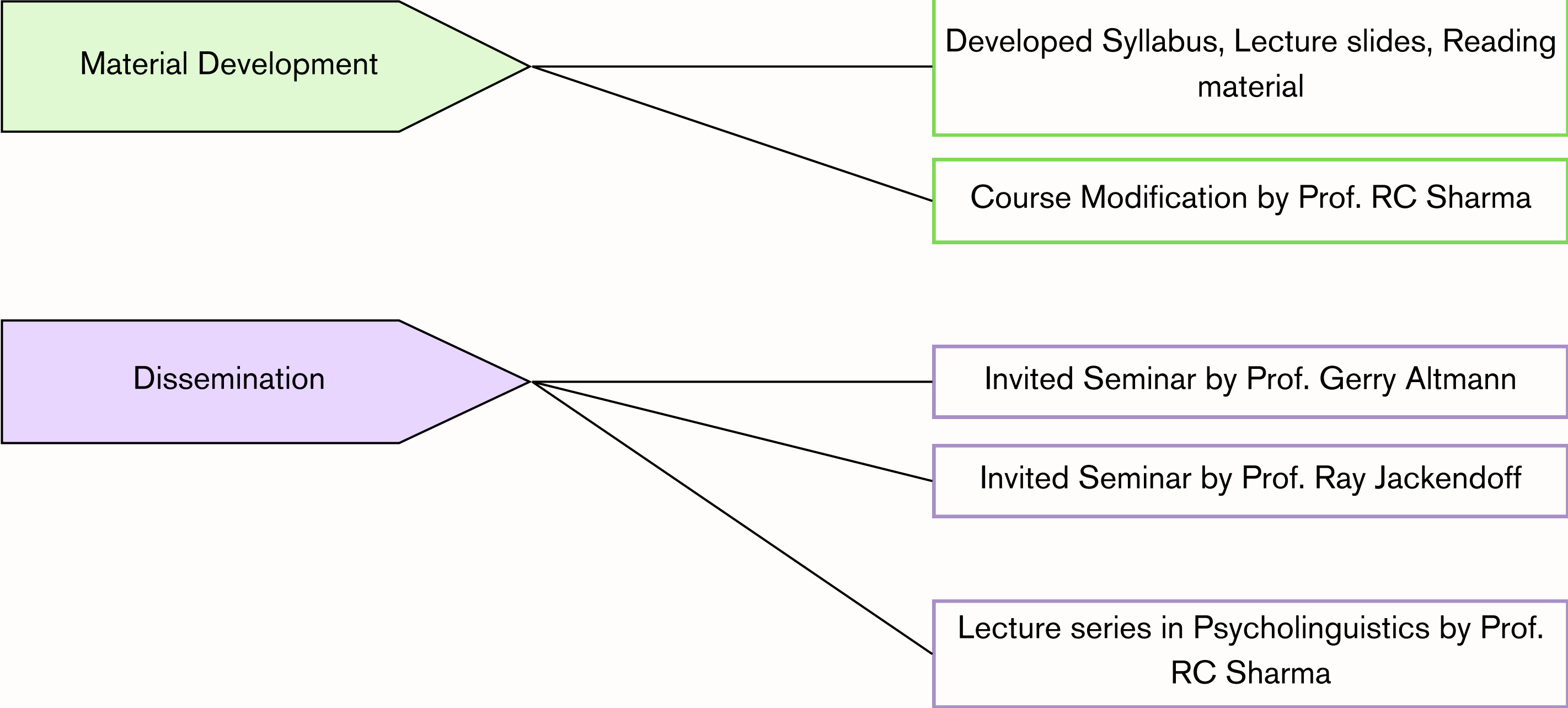
iBrain/ACCL Lecture Series on Attention:
Prof. Jeff Moher

International conference on Recent
Advancements in Attention and Cognition

International Workshop on Eye Tracking



Clinical and Computational Psycholinguistics



Speaker
Gerry Altmann was born in Oxford, UK. His first degree was awarded in 1971, from the Laboratory of Experimental Psychology at the University of Sussex. This was followed by a PhD at the University of Edinburgh in Artificial Intelligence, investigating theoretical and historical approaches to human sentence processing and the influence of context on syntactic ambiguity resolution. Following a postdoctoral position working on the application of psycholinguistics to automatic speech recognition in the Department of Linguistics at Edinburgh, Gerry returned in 1988 to University of Sussex to his first faculty position. In 1995 he moved to York. During this period he started to investigate the influence of language on visual attention, and the relationship between the comprehension of visual scenes and the comprehension of the language that might describe those scenes, or changes to those scenes. Gerry has edited five books, and his authored book 'The scene of labor' was awarded the British Psychological Society Book Prize in 2000. He was Honorary Secretary of the UK's Experimental Psychology Society, 2004-7, and Editor-in-Chief of the journal *Cognition*, 2005-14, to 2014 Gerry moved to the University of Connecticut, USA, where he heads the Connecticut Institute for the Brain and Cognitive Sciences. The bulk of his research over the past decade has focused on event cognition from behavioral, neuroscientific, and computational perspectives. He is one of only a handful of being psychologists whose portrait is in the permanent collection of the National Portrait Gallery in London.

Moderator
Ramesh Mishra is a Professor of Cognitive Science at the Centre for Neural and Cognitive Sciences, School of Medical Sciences, University of Hyderabad, India. His current interests focus on visual attention, unconscious processing, bilingualism, cognitive control and individual differences in cognition. He is the author of 'Interaction Between Attention and Language Systems in Humans: A Cognitive Science Perspective' and more recently 'Bilingualism and Cognitive Control' (Springer Nature). He is also the Editor-in-Chief of the International Journal of Cultural Cognitive Science (Springer Nature) and is a fellow of the Psychonomic Society.



Register at: <https://osf.io/web/2024/05/01/meeting/register/ZU0xduqjDMoGNNbYzASQqfchCXSAyIAh>

Speaker
Ray Jackendoff is Seth Merrin Professor Emeritus of Philosophy and former Co-Director of the Center for Cognitive Studies at Tufts University, and a Research Affiliate in the Department of Brain and Cognitive Sciences at MIT. He has written extensively on syntax, semantics, morphology, music cognition, social cognition, consciousness, and the architecture of the language faculty and its place in the mind. He is a recipient of the Jean Nicod Prize in Cognitive Philosophy and of the Kurenbart Prize in Theoretical Foundations of Human Cognition, and has served as President of both the Linguistic Society of America and the Society for Philosophy and Psychology. His most recent book is 'The Nature of the Lexicon', co-authored with Jenny Auding.

Moderator
Ramesh Mishra is a Professor of Cognitive Science at the Centre for Neural and Cognitive Sciences, School of Medical Sciences, University of Hyderabad, India. His current interests focus on visual attention, unconscious processing, bilingualism, cognitive control and individual differences in cognition. He is the author of 'Interaction Between Attention and Language Systems in Humans: A Cognitive Science Perspective' and more recently 'Bilingualism and Cognitive Control' (Springer Nature). He is also the Editor-in-Chief of the International Journal of Cultural Cognitive Science (Springer Nature) and is a fellow of the Psychonomic Society.



Evolutionary Psychology

Material Development

Developed Syllabus, Lecture slides, Recordings, Reading material

Dissemination

Invited Seminar by Prof. Robin Dunbar

Invited Seminar by Prof. David Geary

Invited Seminar by Prof. Merlin Donald

Invited Seminar by Prof. Thomas Wynn and Prof. Fredrick Coolidge

Emergence of Mind: A critical and contemporary introduction to Evolutionary Psychology



Bilingualism and Cognition

Material Development

Focused Experts Meeting on Material Development in Bilingualism and Cognition

Developed Syllabus, Reading material

Dissemination

iBrain/ACCL Lecture Series on Bilingualism:
Dr. John Grundy

iBrain/ACCL Lecture Series on Bilingualism: Dr.
Gigi Luk

iBrain/ACCL Lecture Series on Bilingualism:
Prof. Robert Hartsuiker

International Symposium on Bilingualism and
Cognition, BITS Goa

iBrain Erasmus International Symposium on
Heritage Bilingualism and Site Visit



Cognitive Neuroscience (In Progress)

Material Development

Developing Syllabus, Reading material

Dissemination

Invited Seminar by Prof. Dr. Bernhard Hommel

Invited Seminar by Prof. Joshua Greene

Invited Seminar by Prof. Marcel Just

Invited Seminar by Prof. Nancy Kanwisher

Contemporary Methods in Mind and Brain Sciences



University of Hyderabad
Institute of Eminence

2-Day Workshop on Contemporary Methods in Mind and Brain Sciences
4th & 5th January 2024
CV Raman Auditorium, UoH

The 2-day workshop will highlight the latest developments and state-of-the-art empirical methods employed in cognitive sciences and allied fields. Participants get an opportunity to engage in an interactive and hands-on eye-tracking session focussed on experimental design, data collection and analysis.

Speakers

Supratim Ray Indian Institute of Science, Bangalore	Ramesh Mishra University of Hyderabad, Hyderabad
Kamal Kumar Choudhary Indian Institute of Technology, Roorkee	K M Sharika Indian Institute of Technology, Kanpur
Rashmi Gupta Indian Institute of Technology, Mumbai	Seema Prasad Technische Universität Dresden, Germany
Jay Prakash Singh Centre of Behavioural and Cognitive Sciences, Allahabad	Neeraj Kumar Indian Institute of Technology, Hyderabad

Register Here!

Contact us at workshopaccl01@gmail.com
For more details, visit: <https://workshopaccl01.wixsite.com/contemporarymethods>

iBrain Centre for Neural and Cognitive Sciences School of Medical Sciences

Cognitive Neuroscience of Language (In Progress)

Material Development

Developing Syllabus, Reading material

Dissemination

Invited Seminar by Prof. Dr. Ellen Bialystok

Invited Seminar by Prof. Ramesh Mishra

iBrain/ACCL Journal Club Meetings

Advanced Seminars on Bilingualism, Cognition and the Cognitive Neuroscience of Language



More iBrain Events and Lectures towards knowledge dissemination...

35th Annual meeting of Society for Neurochemistry, India (SNCI 2021)

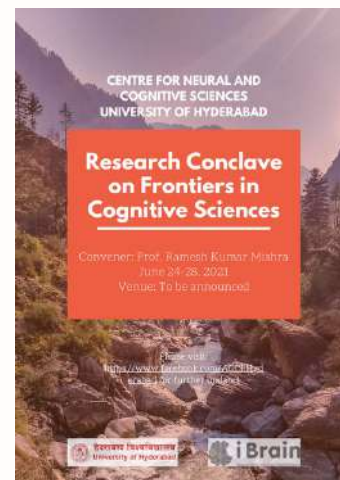
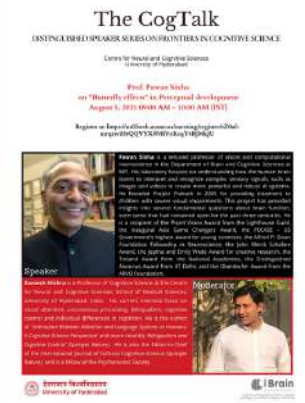
International Conference on Neurodegeneration and Cognition: Recent Advances in Neurological Diseases

Research Conclave on Frontiers in Cognitive Science

2-day symposium on innovations in cognitive science curriculum

All about writing
a 10-day online course

Scientific Publishing State of the Art with Dr. Rafal Marszalek (Chief Editor, Scientific Reports)

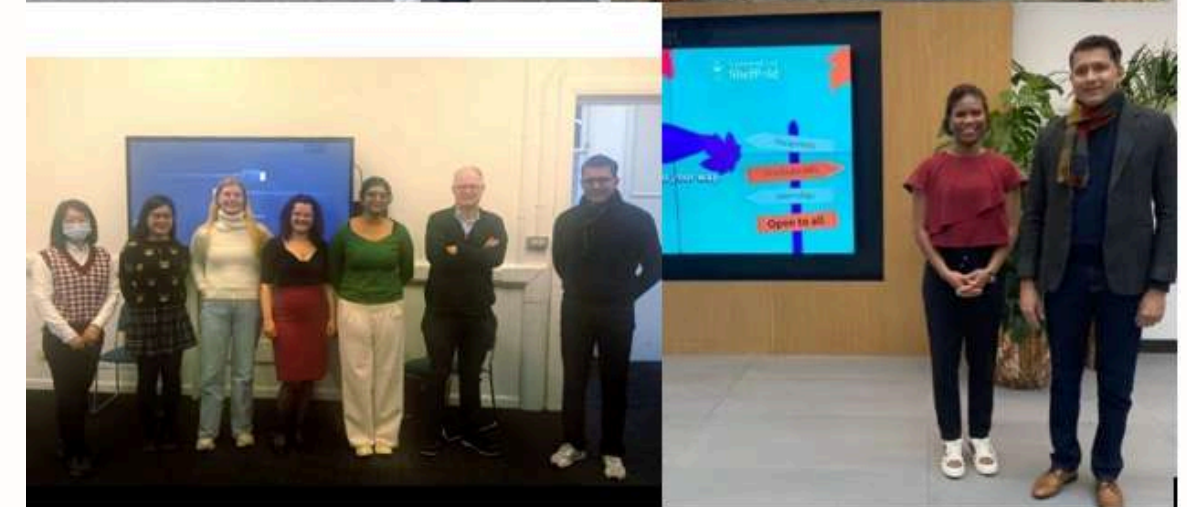


iBrain Erasmus Student Visits

Recent trends in Visual Cognition ENS, Paris
December 2022

Lecture Series in the United Kingdom,
Northumbria University
October 2023

Student visit to ENS, Paris
January 2024

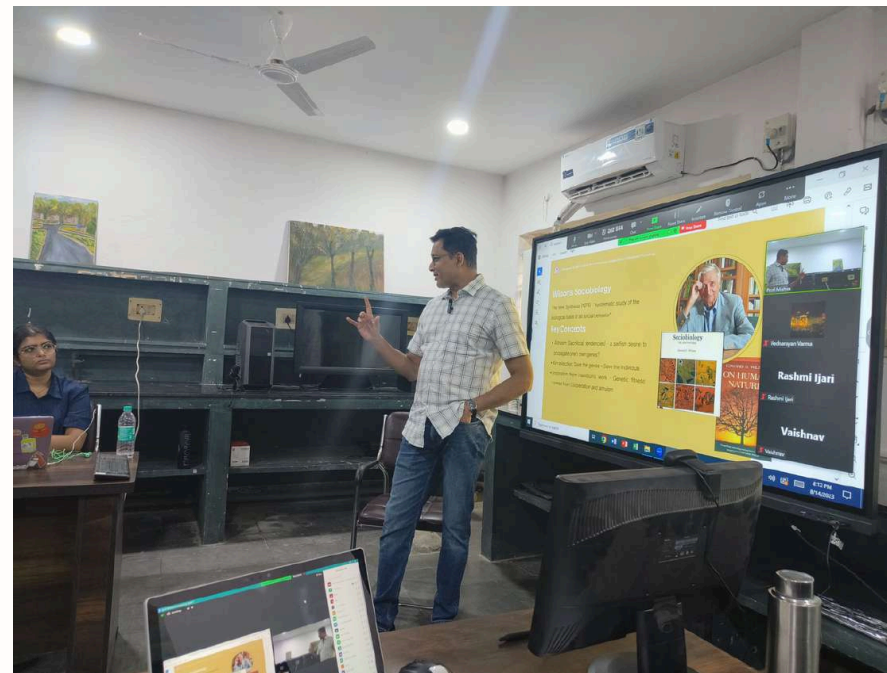
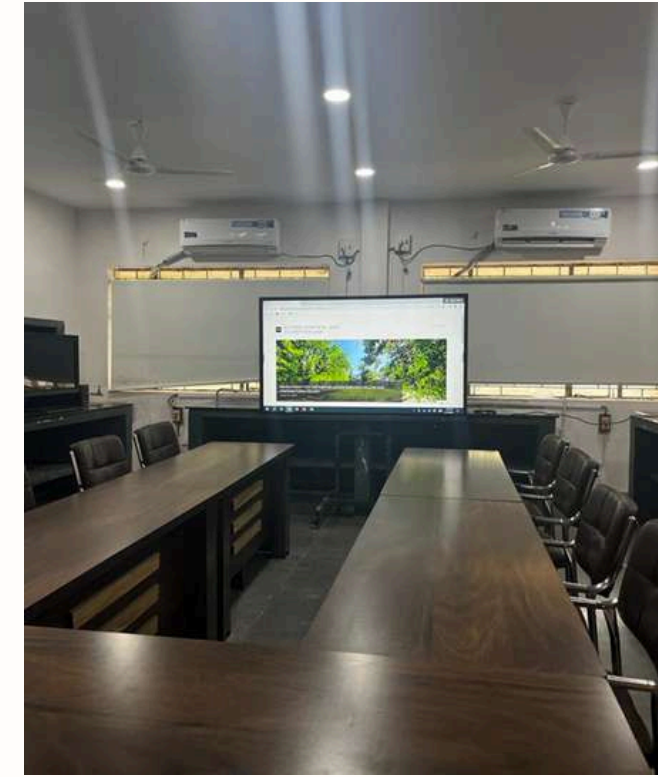


The Erasmus Lab that was created

Interactive Screen

State-of-the-art Speakers and Microphone system

In-house server for digital archiving



Thank you!

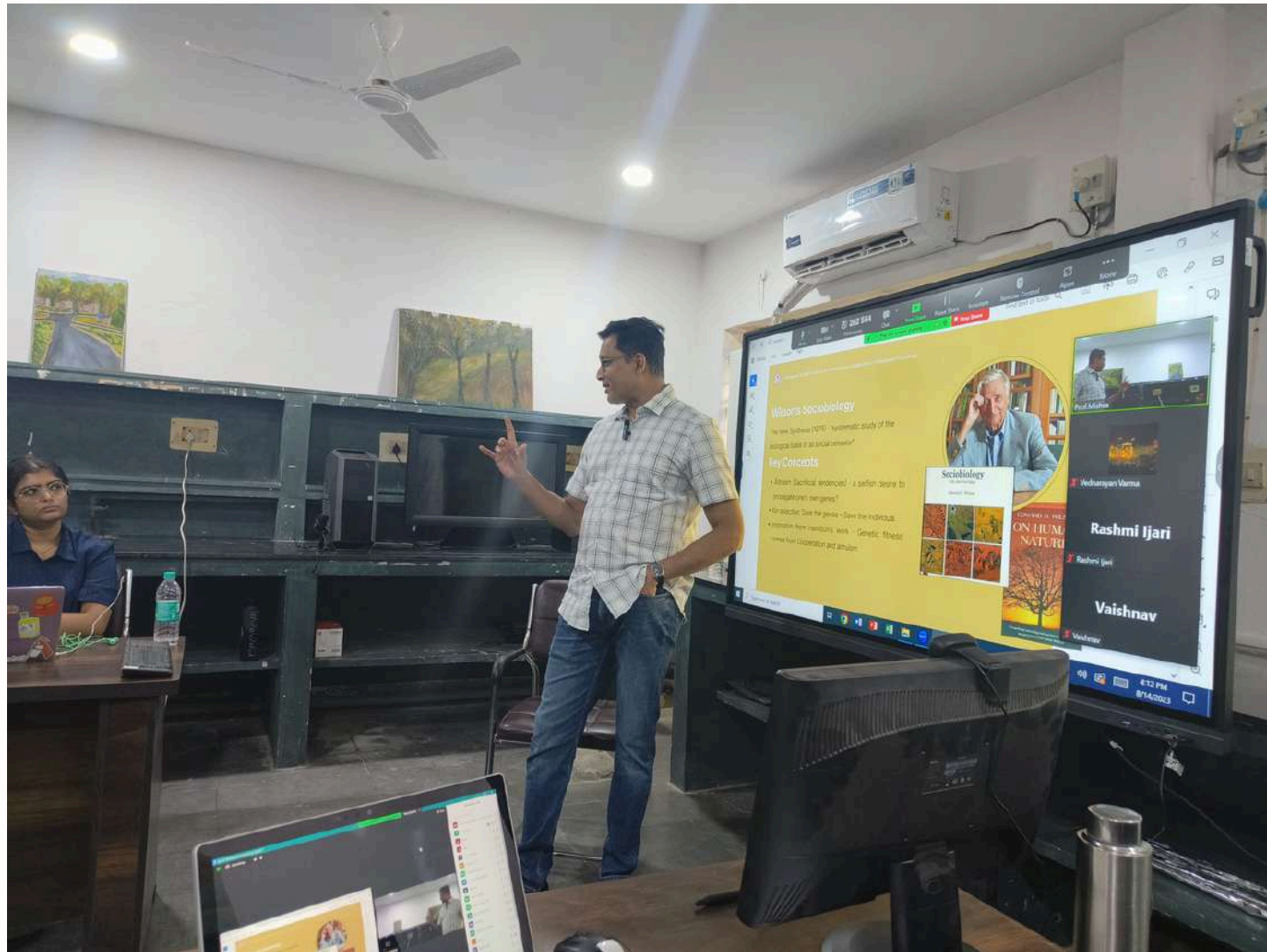
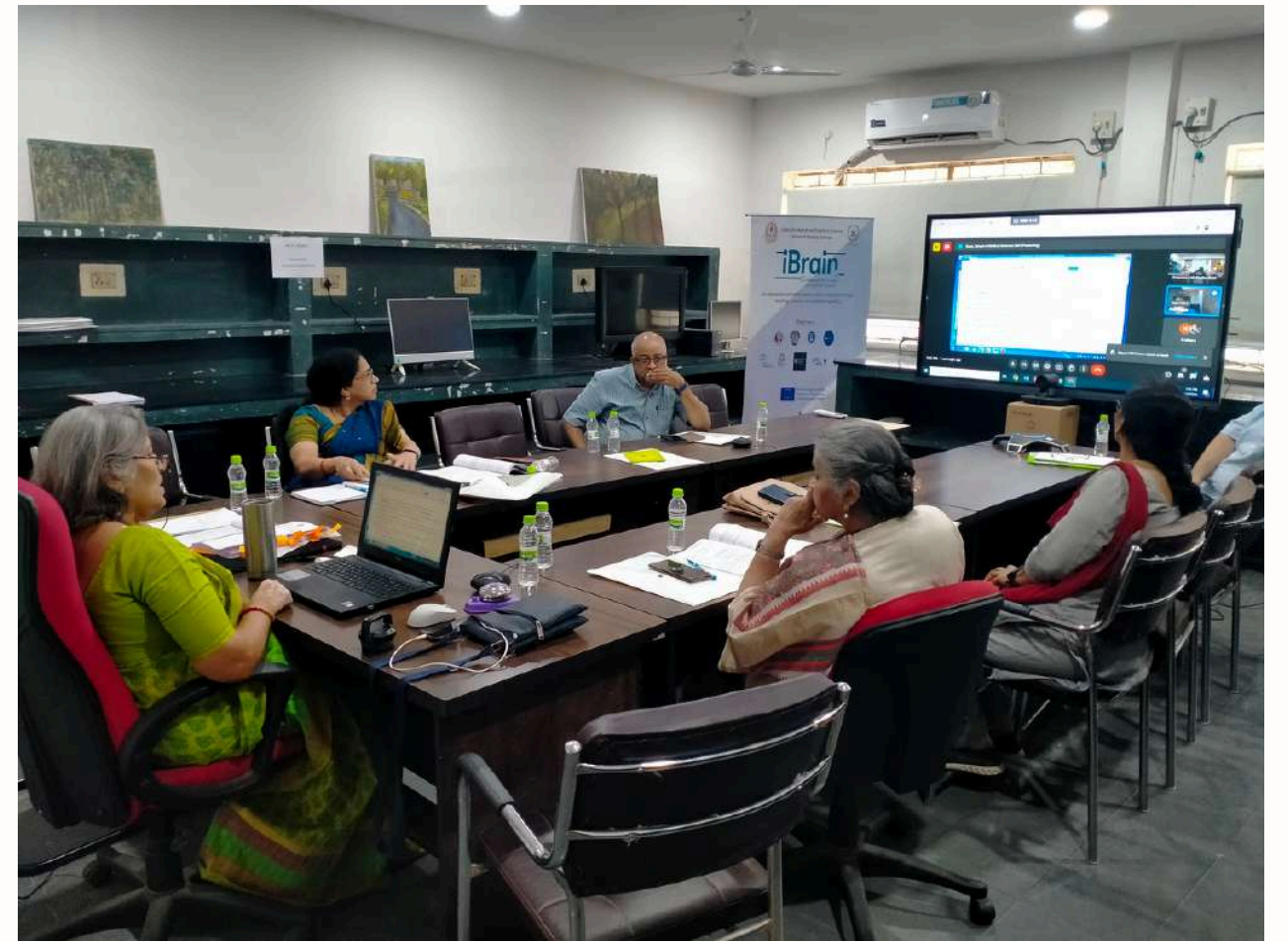
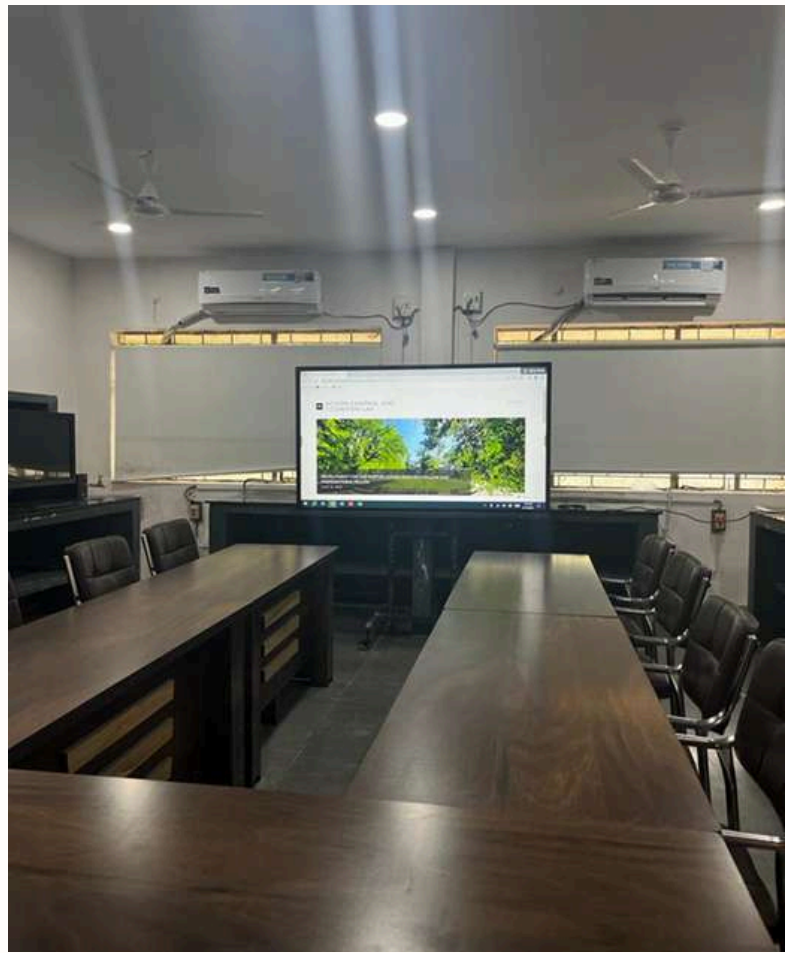
Email: rkmishra@uohyd.ac.in

Action Control and Cognition Lab
Centre for Neural and Cognitive sciences School of Medical
Sciences
University of Hyderabad

Lab website:

<https://actioncontrolcognitionlaboratory.wordpress.com>

Homepage: <https://rameshkumarmishra.wordpress.com>



Centre for Neural and Cognitive Sciences
School of Medical Sciences
University of Hyderabad

International Conference on Recent Advancements in Attention and Cognition

ICRAC

April 12-13 2021

Invited Speakers:

Raymond Klein, Dalhousie University
Shawn Vecera, University of Iowa
Joy Geng, University of California, Davis
Nao Tsuchiya, Monash University
Christian Olivers, VU Amsterdam
Stefan Van der Stigchel, Utrecht University
Dominique Lamy, Tel Aviv Unievrsity

Register at : <https://us02web.zoom.us/join/register/tZUc-CuqzsrGdKIQHNR9sj7yYnuhmR-lw4>
Deadline: April 10, 2021
For details please visit: <https://icrac2021.wordpress.com>

University of Hyderabad

International Workshop on Eye-Tracking

Centre for Neural and Cognitive Sciences
School of Medical Sciences
University of Hyderabad

7th and 8th SEPTEMBER

The workshop offers valuable perspectives on the design and implementation of eye-tracking research, introduce innovative analysis methods, and explore the application of various types of eye-trackers in scientific and usability studies.

Limited registrations available
Visit the website to register to know more
<https://iwetaccl2023.wixsite.com/home>

Last Date to Register: August 15th, 2023
Venue: CV Raman Auditorium

Contact us @ iwet.accl.2023@gmail.com

International Symposium on CONSCIOUS AND UNCONSCIOUS COGNITION

About

More recently the study of non-conscious aspects of cognition has taken precedence. Many experiments, philosophical as well as thought experiments, have revealed fascinating aspects of cognition that are operating at an unconscious level. While mainstream cognitive psychologists study conscious cognition, recent evidence pertaining to unconscious cognition must be integrated into the existing theoretical framework.

Given this backdrop, the Centre for Neural and Cognitive Sciences, School of Medical Sciences will host an international symposium on "Conscious and Unconscious cognition", on April 18th - 19th, 2022. The focus of this symposium is on bringing together different approaches to the study of conscious and unconscious processing vis-a-vis cognition.

Invited Speakers

Antonio Chella, University of Palermo
Michael Sestini, New York University
Johnston Lee, Birla Centre for Brain Sciences
Jonathan Birch, London School of Economics
Olivia Gosselin, Coma Science Group
Jennifer White, Monash University
Christopher Mole, University of British Columbia
Hajo Spiller, University of Birmingham
Klaus Gramann, IT Research
Sangeeta Menon, IAS Bangalore
Ramesh Kumar Mishra, University of Hyderabad

Organizing Committee:

Convener: Prof. Ramesh Kumar Mishra, University of Hyderabad, India
Coordinator: Dr. Geema Prasad, T.J. Dresden, Germany
Student Coordinator: Vidhwan Mohite and Aswini Madhira, University of Hyderabad, India

Important webcasts

Conference website: <http://icuc2022.wordpress.com/>
Web-website: <https://icuc2022.wordpress.com/>

Topics

1. Experimental (psychological and Neural) Approaches to Consciousness
2. Machine Consciousness
3. Consciousness in Animals
4. Awareness, Attention & Consciousness
5. Individual Differences in Consciousness
6. Disorders in Consciousness
7. Evolutionary and Methodological Approaches to Consciousness

Abstract submission

Apert from invited keynote lectures, we welcome abstracts for a limited number of talks. Please visit <https://icuc2022.wordpress.com/> for details.

Key Dates

Symposium dates: April 18 & 19, 2022
Last date for abstract submission: March 25, 2022
Notification of acceptance: March 30, 2022
Last date for registration: April 10, 2022

Workshop on RECENT TRENDS IN VISUAL COGNITION

École normale supérieure, Paris
University of Hyderabad, India

8-9 December 2022

Venue: the Ferdinand Berthier room (U207), Jaurès building (29 rue d'Ulm), ENS

Please register to join online through zoom:
<https://us06web.zoom.us/join/register/tZyuc-mvqjG9eud7Umj--XYRLX8PDRHPGJh>

International Symposium on Bilingualism and Cognition 2022

Goa, India

OCTOBER 28-29, 2022
BITS Pilani, K K Birla Goa Campus

KEYNOTE SPEAKERS

Jubin Abutaleb
University Vita-Salute San Raffaele, Italy & The Arctic University of Norway, Norway
Ramesh Kumar Mishra
University of Hyderabad, India
Nandini Singh
National Brain Research Centre, India
Swathi Kiran
Boston University, United States

KEY DATES

Note: Abstracts are invited for a poster session. Please visit the website for more details.
Deadline for Abstract Submission: September 5, 2022
Notification of Acceptance: September 10, 2022
Last Date for Registration: October 5, 2022

Conveners

Veeky Baths, BITS Pilani, K K Birla Goa Campus
Ramesh Kumar Mishra, University of Hyderabad

Co-organised by
BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE
PILANI - K. K. BIRLA GOA CAMPUS & UNIVERSITY OF HYDERABAD

Co-funded by the Erasmus+ Programme of the European Union

EMERGENCE OF THE MIND

A CRITICAL AND CONTEMPORARY INTRODUCTION TO EVOLUTIONARY PSYCHOLOGY

Starting 15th July 2023

Classes in Hybrid Mode
Every Saturday | 10:30am - 12:30pm

Register here!
<https://forms.gle/PymucrQ9HAARJc9K7>
Or scan the QR code

Information about the first class and any course material will be shared with the registered participants via email.
Further details are available on our webpage
In case of queries, write to Aswini Madhira at madhiraaswini@gmail.com

50 Seats Only!



