

THE 2ND ULTRASONIC VOCALIZATION CONFERENCE AGENDA

11:00

OPENING OF THE SYMPOSIUM

11:15

Markus Wöhr

ULTRASONIC VOCALIZATIONS: MODELING MANIA IN RATS.

11:45

Nicola Simola

USE OF 50-KHZ ULTRASONIC VOCALIZATIONS TO MEASURE THE AFFECTIVE PROPERTIES OF DOPAMINOMIMETIC DRUGS IN PARKINSONIAN RATS.

12:15

Kinga Gzielo

ASSESSMENT OF ULTRASONIC VOCALISATIONS IN RAT MODELS OF AUTISM.

12:40

BREAK

13:00

Paweł Boguszewski

ULTRASONIC VOCALIZATIONS IN LABORATORY ANIMALS - HOW TO ANALYZE DATA?

13:30

Robert Kuba Filipkowski

VOCAL, HEART-RATE AND MOTOR RESPONSES TO ULTRASONIC PLAYBACK IN SINGLE-REARED AND FEAR-CONDITIONED RATS.

14:00

Fabrice de Chaumont

PLACING SPONTANEOUS ULTRASONIC VOCALIZATIONS IN THEIR BEHAVIORAL CONTEXTS WITH LIVE MOUSE TRACKER.

14:25

BREAK

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BREAK

14:45

Adam Hamed

EXAMINATION OF THE NEUROCHEMICAL MECHANISMS THAT GOVERN SOCIAL BEHAVIOR AND ULTRASONIC VOCALIZATION EMISSION.

15:15

Miron Kursa

MATHEMATICAL MODELING OF NEUROCHEMICAL SIGNS OF USV EMISSION

15:45

Richard Mooney

ANALYZING VOCALIZATIONS AND VOCAL CIRCUITS IN MICE.

16:20

BREAK

16:30

Stefan Brudzynski

MECHANISMS AND EMOTIONAL NATURE OF EMISSION OF RAT ULTRASONIC VOCALIZATIONS.

17:15

Jeffrey Burgdorf

USING RAT ULTRASONIC VOCALIZATION TO STUDY THE NEUROBIOLOGY OF EMOTION: FROM BASIC SCIENCE TO THE DEVELOPMENT OF NOVEL THERAPEUTICS FOR AFFECTIVE DISORDERS.

18:00

Experts Discussion Panel

AN EXCHANGE OF OPINIONS BETWEEN THE EXPERTS IN A FORM OF A CASUAL CONVERSATION ON THE PHENOMENON OF ULTRASOUND VOCALIZATION, SOUND COMMUNICATION BETWEEN ANIMALS AND THE POSSIBLE EXISTENCE OF ANIMAL LANGUAGE, WHICH MAY BE AN EVOLUTIONARY PROTOTYPE OF COMMUNICATION IN HUMANS.