

INAUGURAL
CONFERENCE
for the Association
for Cognitive Bias
Modification



February 13-15, 2022
Virtual Conference

PROGRAM OUTLINE (As of February 8, 2022)

ALL TIMINGS ARE GMT+2 (Jerusalem Time)

SUNDAY, FEBRUARY 13, 2022

16:00 OPENING REMARKS AND WELCOME
Yair Bar-Haim, Conference Chair, Tel Aviv University, Israel
Colin MacLeod, School of Psychological Science, University of Western Australia

Chair of the day: Eni Becker, *The Netherlands*

16:15 – 16:55 Session 1: KEYNOTE LECTURE **HALL 1**

16:15 ATTENTION BIAS MODIFICATION AND BRAIN IMAGING: CURRENT APPROACHES
AND QUESTIONS
Daniel S. Pine, Emotion and Development Branch, NIMH Intramural Research
Program, *USA*

16:55 *Break and Poster Viewing*

17:00 – 18:00 Session 2: SYMPOSIA (PARALLEL SESSION) **HALL 1**
ATTENTION PROCESSES IN DEPRESSION USING EYE-TRACKING METHODOLOGY

Chair: Amit Lazarov, *Israel*

17:00 ATTENTION PATTERNS IN DEPRESSION WHILE FREE VIEWING A NEWS WEBSITE
– AN EYE TRACKING STUDY
Amit Lazarov, *Israel*

17:15 LACK OF AN ATTENTION BIAS AWAY FROM RELATIVELY NEGATIVE FACES IN
DYSPHORIA IS NOT RELATED TO BIASED EMOTION IDENTIFICATION
Dana Basel, *Israel*

17:30 INDIVIDUAL DIFFERENCES IN MOTIVATIONAL SELF-FOCUSES MODULATE
CONTEXT-BASED ATTENTION FLEXIBILITY: AN EYE-TRACKING STUDY
Oscar Martin-Garcia, *Spain*

INAUGURAL
CONFERENCE
for the Association
for Cognitive Bias
Modification



February 13-15, 2022
Virtual Conference

SUNDAY, FEBRUARY 13, 2022 (cont)

17:45 INDIVIDUAL DIFFERENCES IN EYE-TRACKING-BASED ATTENTION FLEXIBILITY AND STRESS REACTIVITY AND RECOVERY, AS A FUNCTION OF MOTIVATIONAL SELF-FOCUS
Alvaro Sanchez-Lopez, Spain

17:00 – 18:00 Session 2: SYMPOSIA (PARALLEL SESSION) HALL 2

IT'S LOOKING UP: EFFECTS OF COGNITIVE BIAS MODIFICATION OF INTERPRETATIONS ON ANXIETY-RELATED BIASES IN YOUTH AND ADULTS

Chair: Gemma Sicouri, Australia

17:00 THE EFFICACY OF COGNITIVE BIAS MODIFICATION OF INTERPRETATIONS ON YOUTH ANXIETY AND DEPRESSION: A META-ANALYSIS
Gemma Sicouri, Australia

17:15 INTERPRETATION TRAINING AS A PRE-TREATMENT FOR COGNITIVE BEHAVIORAL THERAPY FOR OBSESSIVE-COMPULSIVE DISORDER IN YOUTH: A RANDOMIZED CONTROLLED TRIAL
Elske Salemink, The Netherlands

17:30 CBM-I IN THE CONTEXT OF PANIC DISORDER: EFFECTS ON PANIC-RELATED INTERPRETATIONS AND TRANSFER TO COGNITIVE AND BEHAVIOURAL TASKS
Marcella Woud, Germany

17:45 COGNITIVE BIAS MODIFICATION FOR PARANOIA (CBM-PA): REPLACING HARMFUL PARANOID THOUGHTS WITH BETTER ALTERNATIVES
Che-Wei Hsu, UK

INAUGURAL
CONFERENCE
for the Association
for Cognitive Bias
Modification



February 13-15, 2022
Virtual Conference

SUNDAY, FEBRUARY 13, 2022 (cont)

17:00 – 18:00 Session 2: SYMPOSIA (PARALLEL SESSION)

HALL 3

APPROACH-AVOIDANCE IN ADDICTIONS, MODIFICATION AND ASSESSMENT

Chair: Tanja Legenbauer, Germany

- 17:00 WEBBASED APPROACH-AVOIDANCE TRAINING FOR CANNABIS RELATED CUES IN ADOLESCENTS WITH CANNABIS USE DISORDER: A RANDOMIZED CONTROLLED TRIAL (UNDOPE)
Tanja Legenbauer, Germany
- 17:15 COMBINING ONLINE ALCOHOL AVOIDANCE TRAINING TO OUTPATIENT ALCOHOL TREATMENT AS USUAL: A RANDOMIZE CONTROLLED TRIAL
Melissa Laurens, The Netherlands
- 17:30 APPROACH BIASES TO CHOCOLATE AND ALCOHOL: TWO SIDES OF THE SAME COIN?
Jens Blechert, Austria
- 17:45 APPROACH BIAS MODIFICATION DURING ALCOHOL WITHDRAWAL TREATMENT
Victoria Manning, Australia
- 18:00 *Break and Poster Viewing*
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18:05 – 18:50 Session 3: INDIVIDUAL TALKS (PARALLEL SESSION)

HALL 1

Chair: Reinout Wiers, The Netherlands

- 18:05 ARE TWO PROBES REALLY BETTER THAN ONE? TESTING THE RELIABILITY AND VALIDITY OF THE DUAL-PROBE ATTENTION BIAS ASSESSMENT TASK
Owen Myles, Australia
- 18:14 ATTENTION BIAS TOWARDS POSITIVE STIMULI IS AN INDIVIDUAL TRAIT
Asael Sklar, Israel
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INAUGURAL
CONFERENCE
for the Association
for Cognitive Bias
Modification



February 13-15, 2022
Virtual Conference

SUNDAY, FEBRUARY 13, 2022 (cont)

- 18:23 ATTENTIONAL CONTROL MODERATES THE ASSOCIATION BETWEEN
ATTENTIONAL BIAS AND SOCIAL ANXIETY: EVIDENCE FROM OBJECTIVE
MEASURES OF ATTENTIONAL PROCESSES
Mahdi Mazidi, Australia
- 18:32 THREAT BIASES ASSOCIATE WITH ANXIETY AND DEPRESSION IN PHYSICALLY-
ABUSED YOUNG PEOPLE WITH A HISTORY OF CHILD LABOUR
Sandesh Dhakal, Nepal
- 18:41 PROBING THE VISUOCORTICAL DYNAMICS OF AFFECT-BIASED ATTENTION IN
THE DEVELOPMENT OF ADOLESCENT DEPRESSION: IMPLICATIONS FOR
NEUROFEEDBACK TARGETING ATTENTION BIAS
Mary Woody, USA

18:05 – 18:50 Session 3: INDIVIDUAL TALKS (PARALLEL SESSION)

HALL 2

Chair: Marcella Woud, Germany

- 18:05 REDUCING BLOOD-INJECTION-INJURY FEAR USING A MANIPULATION OF
EXPECTANCIES
Elinor Abado, Israel
- 18:14 PICTURE-CBM TRAINING FOR ADOLESCENT PATIENTS: A PILOT STUDY
Tanja Legenbauer, Germany
- 18:23 COVID-19 ANXIETY MODERATES THE EFFECTIVENESS OF COGNITIVE BIAS
MODIFICATION FOR INTERPRETATION AS A TOOL TO REDUCE ANXIETY
Maria Larrazabal, USA
- 18:32 DOES EXECUTIVE FUNCTION MODERATE THE EFFICACY OF CBM-I?
Anthony Collins, UK
- 18:50 *Break and Poster Viewing*

INAUGURAL
CONFERENCE
for the Association
for Cognitive Bias
Modification



February 13-15, 2022
Virtual Conference

SUNDAY, FEBRUARY 13, 2022 (cont)

18:55 – 19:25 **INDIVIDUAL TALK DISCUSSIONS**

9 BREAKOUT ROOMS

19:25 *Break and Poster Viewing*

19:35 – 20:20 **Session 4: OPEN RESEARCH DISCUSSIONS**

6 BREAKOUT ROOMS

1. ATTENTION / ATTENTION CONTROL

Chair: **Colin MacLeod**, *Australia*

Experts: **Eva Gilboa-Schechtmann**, *Israel*

Rudi de Raedt, *Belgium*

Hadas Okon-Singer, *Israel*

Chris Beevers, *USA*

Colin MacLeod, *Australia*

2. INTERPRETATION / APPRAISAL

Chair: **Elske Salemink**, *The Netherlands*

Experts: **Bethany Teachman**, *USA*

Marcella Woud, *Germany*

Elske Salemink, *The Netherlands*

3. MEMORY

Chair: **Eni Becker**, *The Netherlands*

Experts: **Paula Hertel**, *USA*

Ernst Koster, *Belgium*

Janna Vrijzen, *The Netherlands*

Eni Becker, *The Netherlands*

INAUGURAL
CONFERENCE
for the Association
for Cognitive Bias
Modification



February 13-15, 2022
Virtual Conference

SUNDAY, FEBRUARY 13, 2022 (cont)

4. APPROACH-AVOIDANCE

Chair: **Reinout Wiers**, *The Netherlands*

Experts: **Victoria Manning**, *Australia*

Mike Rinck, *The Netherlands*

Jens Blechert, *Austria*

Reinout Wiers, *The Netherlands*

5. MENTAL IMAGERY

Chair: **Yair Bar-Haim**, *Israel*

Experts: **Simon Blackwell**, *Germany*

Yair Bar-Haim, *Israel*

6. CHILL OUT & CHAT ROOM

Chair: **Amit Lazarov**, *Israel*

Experts: **Amit Lazarov**, *Israel*

INAUGURAL
CONFERENCE
for the Association
for Cognitive Bias
Modification



February 13-15, 2022
Virtual Conference

MONDAY, FEBRUARY 14, 2022 (cont)

16:50 – 17:50 Session 6: SYMPOSIA (PARALLEL SESSION) HALL 2
COGNITIVE BIASES IN CHRONIC PAIN: NEW DIRECTIONS FOR UNDERSTANDING
PAIN INTERFERENCE AND ITS' MANAGEMENT

Chair: Jennifer Lau, UK

- 16:50 COGNITIVE BIAS IN CHRONIC PAIN INTERFERENCE: IT'S IN THE INTERPRETATION
Jemma Todd, Australia
- 17:05 TOWARDS A COMBINED COGNITIVE BIAS HYPOTHESIS IN UNDERSTANDING
PAIN INTERFERENCE IN YOUNG PEOPLE
Jennifer Lau, UK
- 17:20 A RANDOMIZED CONTROLLED TRIAL OF COGNITIVE BIAS MODIFICATION FOR
INTERPRETATION WITH AND WITHOUT PSYCHOEDUCATION FOR PEOPLE WITH
CHRONIC PAIN
Louise Sharpe, Australia
- 17:35 TO TRAIN OR NOT TO TRAIN: THE IMPACT OF ATTENTION BIAS MODIFICATION
ON ATTENTION AND PAIN OUTCOMES
Dimitri Van Ryckeghem, The Netherlands
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16:50 – 17:50 Session 6: SYMPOSIA (PARALLEL SESSION) HALL 3
CBM IN CONSUMPTION BEHAVIOR

Chair: Judith Hannen, The Netherlands

- 16:50 A BODY IMAGE TRAINING TO AUGMENT EATING DISORDER TREATMENT –
PRELIMINARY RESULTS FROM A PATIENT STUDY
Judith Hannen, The Netherlands
- 17:05 RETRAINING OF AUTOMATIC ACTION TENDENCIES IN INDIVIDUALS WITH
OBESITY: A RANDOMIZED CONTROLLED TRIAL
Eni Becker, The Netherlands
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INAUGURAL
CONFERENCE
for the Association
for Cognitive Bias
Modification



February 13-15, 2022
Virtual Conference

MONDAY, FEBRUARY 14, 2022 (cont)

18:00 – 19:00 Session 7: SYMPOSIA (PARALLEL SESSION)

HALL2

MEMORY BIAS MEASUREMENT AND MODIFICATION IN DEPRESSION AND BEYOND

Chair: Janna Vrijzen, *The Netherlands*

- 18:00 NEGATIVE MEMORY BIAS AS A TRANSDIAGNOSTIC COGNITIVE MARKER FOR DEPRESSION SYMPTOM SEVERITY
Fleur Duyser, *The Netherlands*
- 18:12 MEMORY BIAS AS A POTENTIAL TRANSDIAGNOSTIC PREDICTOR OF POSITIVE MENTAL HEALTH: A FOUR-YEAR LONGITUDINAL NATURALISTIC COHORT STUDY
Pascal Fleurkens, *The Netherlands*
- 18:24 DOUBLE-BLINDED RANDOMIZED-CONTROLLED TRIAL ON COGNITIVE BIAS MODIFICATION-MEMORY IN DEPRESSED INPATIENTS
Janna Vrijzen, *The Netherlands*
- 18:36 ENHANCING MEMORY OF THE BRIGHT SIGHT OF LIFE: PILOT STUDIES OF SMARTPHONE BASED MEMORY BIAS MODIFICATION
Indira Tendolkar, *The Netherlands*
- 18:48 CAN WE MODIFY MEMORY BIAS THROUGH ATTENTION AND INTERPRETATION BIAS? A PROOF-OF-CONCEPT STUDY
Zhen Zhang, *The Netherlands*

INAUGURAL
CONFERENCE
for the Association
for Cognitive Bias
Modification



February 13-15, 2022
Virtual Conference

MONDAY, FEBRUARY 14, 2022 (cont)

18:00 – 19:00 Session 7: SYMPOSIA (PARALLEL SESSION)

HALL3

ASSESSMENT OF BEHAVIORAL BIASES: RECENT DEVELOPMENTS AND CHALLENGES

Chair: Charlotte Wittekind, Germany

- 18:00 RELIABILITY AND VALIDITY OF DIFFERENT RESPONSE DEVICES OF THE APPROACH-AVOIDANCE TASK
Charlotte Wittekind, Germany
- 18:15 PRE-PROCESSING THE APPROACH-AVOIDANCE TASK: IN SEARCH FOR THE GOLDEN MEAN
Sercan Kahveci, Austria
- 18:30 APPROACH-AVOIDANCE TENDENCIES IN RESPONSE TO AFFECTIVE CONFRONTATIONS: THE ROLE OF SOCIAL FEARS
Wolf-Gero Lange, The Netherlands
- 18:45 MEASURING APPROACH-AVOIDANCE TENDENCIES ONLINE: TWO ATTEMPTS
Mike Rinck, The Netherlands
- 19:00 *Break and Poster Viewing*

INAUGURAL
CONFERENCE
for the Association
for Cognitive Bias
Modification



February 13-15, 2022
Virtual Conference

MONDAY, FEBRUARY 14, 2022 (cont)

19:05 – 20:00 Session 8: “MENTORING MONDAY SESSION”

4 BREAKOUT ROOMS

1. COMBINING ACADEMIA & FAMILY

Chair: **Elske Saleminck**, *The Netherlands*

Experts: **Mike Rinck**, *The Netherlands*

Amit Lazarov, *Israel*

Reinout Wiers, *The Netherlands*

Elske Saleminck, *The Netherlands*

2. GRANT WRITING

Chair: **Jennifer Lau**, *UK*

Experts: **Nader Amir**, *USA*

Colette Hirsch, *UK*

Jennifer Lau, *UK*

3. MOVING ABROAD

Chair: **Marcella Woud**, *Germany*

Experts: **Felix Würtz**, *Germany*

Daniel Pine, *USA*

Marcella Woud, *Germany*

4. CAREER DEVELOPMENT

Chair: **Eni Becker**, *The Netherlands*

Experts: **Colin MacLeod**, *Australia*

Yair Ben-Haim, *Israel*

Eni Becker, *The Netherlands*

20:00 *Break*

20:05 *Social program: Virtual Tel-Aviv Tour*

INAUGURAL
CONFERENCE
for the Association
for Cognitive Bias
Modification



February 13-15, 2022
Virtual Conference

TUESDAY, FEBRUARY 15, 2022 (cont)

17:45 THE ROLE OF ACTION-CONTINGENT EXPECTANCY BIAS IN DEPRESSION-LINKED BEHAVIOURAL INACTIVITY: DISTINGUISHING OBJECTIVE OUTCOME AND SUBJECTIVE EMOTIONAL IMPACT EXPECTANCIES
Julie L. Ji, Australia

17:00 – 18:00 Session 10: SYMPOSIA (PARALLEL SESSION)
NEW APPROACHES FOR CBM IN ALCOHOL ADDICTION

HALL 2

Chair: Mike Rinck, *The Netherlands*

17:00 NEW APPROACHES FOR CBM IN ALCOHOL ADDICTION: WHAT NEEDS TO BE EXPLORED?
Mike Rinck, *The Netherlands*

17:15 SWIPE: A PERSONALISED APPROACH BIAS MODIFICATION SMARTPHONE APP TO REDUCE ALCOHOL CONSUMPTION IN THE COMMUNITY
Hugh Piercy, *Australia*

17:30 DOES SELECTIVE INHIBITION TRAINING REDUCE RELAPSE RATES WHEN ADDED TO STANDARD TREATMENT OF ALCOHOL USE DISORDER (INCLUDING APPROACH BIAS MODIFICATION)?
Edwin Schenkel, *Germany*

17:45 ABC-TRAINING: A NEW PROPOSITION-BASED VARIETY OF COGNITIVE BIAS MODIFICATION. INITIAL RESULTS IN A VOLUNTARY ABSTINENCE CHALLENGE
Reinout Wiers, *The Netherlands*

INAUGURAL
CONFERENCE
for the Association
for Cognitive Bias
Modification



February 13-15, 2022
Virtual Conference

TUESDAY, FEBRUARY 15, 2022 (cont)

17:00 – 18:00 **Session 10: SYMPOSIA (PARALLEL SESSION)** **HALL 3**
DIGITAL CBM RESEARCH: TOWARDS NOVEL PATHWAYS, POPULATIONS AND
DESIGNS

Chair: Fanny Alexandra Dietel, Germany

- 17:00 HABITWORKS: A SMARTPHONE DELIVERED INTERPRETATION BIAS
INTERVENTION
Courtney Beard, USA
- 17:15 MULTI-SESSION ONLINE INTERPRETATION BIAS TRAINING FOR ANXIETY IN A
COMMUNITY SAMPLE
Julie L. Ji, Australia
- 17:30 EFFICACY OF A NOVEL ONLINE CONTINGENT ATTENTION TRAINING (OCAT) TO
IMPROVE EMOTION REGULATION AND BUFFER THE EFFECTS OF MAJOR
STRESSORS: TWO PROOF-OF-CONCEPT STUDIES
Ivan Blanco, Spain
- 17:45 EFFICACY OF A SMARTPHONE-BASED COGNITIVE BIAS MODIFICATION
PROGRAM FOR EMOTION REGULATION
Fanny Alexandra Dietel, Germany
- 18:00 *Break and Poster Viewing*
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18:10 – 18:55 **Session 11: INDIVIDUAL TALKS (PARALLEL SESSION)** **HALL 1**

Chair: Marcella Woud, Germany

- 18:10 INTERPRETATION OF AMBIGUITY IN ANXIETY AND DEPRESSION:
INTERPRETATION BIAS AND INFLEXIBILITY
Jonas Everaert, Belgium

INAUGURAL
CONFERENCE
for the Association
for Cognitive Bias
Modification



February 13-15, 2022
Virtual Conference

TUESDAY, FEBRUARY 15, 2022 (cont)

- 18:19 DEVELOPMENT OF A TOOL TO MEASURE THREAT INTERPRETATIONS IN YOUTH LONELINESS
Laura Riddleston, UK
- 18:28 POSITIVE UPDATING IN SOCIAL ANXIETY IS ASSOCIATED WITH SOCIAL ENGAGEMENT AND POSITIVE AFFECT: FINDING FROM A LONGITUDINAL MULTI-WAVE STUDY
Reut Zabag, Israel
- 18:37 A NOVEL COGNITIVE-BASED DIAGNOSTIC SUPPORT-SYSTEM: USING MACHINE-LEARNING ANALYSIS FOR DIAGNOSIS OF ANXIETY AND DEPRESSION
Thalia Richter, Israel
- 18:46 DISENTANGLING THE MEDIATING ROLE OF MODIFYING INTERPRETATION BIAS ON EMOTIONAL DISTRESS USING A NOVEL CBM PROGRAM
Inés Nieto, Spain

18:10 – 18:55 Session 11: INDIVIDUAL TALKS (PARALLEL SESSION)

HALL 2

Chair: Reinout Wiers, *The Netherlands*

- 18:10 DEVELOPING A MOBILE APPLICATION TO PROBE INHIBITORY CONTROL
Melissa Brotman, USA
- 18:19 DRIFT-DIFFUSION MODELLING IDENTIFIES UNIQUE SUBGROUPS OF YOUTH THAT DIFFERENTIALLY RESPOND TO ABMT FOR SOCIAL ANXIETY
Panagiotis Boutris, USA
- 18:28 TOWARDS PERSONALIZED COGNITIVE TRAINING: WHAT WORKS BETTER FOR WHOM?
Reut Shani, Israel
- 18:37 INCREASING APPROACH TENDENCIES FOR POSITIVE SOCIO-EMOTIONAL CUES IN DEPRESSION
Maximilian Blomberg, Germany

