

**NICIS | DAY 1**  
**MONDAY JUNE 26, 2023**

8:30AM >  
9:00AM  
CONGRESS  
OPENING

9:00AM > 10:30AM  
**AUDITORY PROCESSING AND CONSCIOUSNESS: INTRODUCTION**

9:00am > 9:30am  
How do we hear? Journey from the basic sciences of hearing to your patient in ICU. *Nicolas Michalski, France*

9:30am > 10:00am  
Consciousness: How does it work? *Lionel Naccache, France*

10:00am > 10:30am  
Why and how to assess consciousness with auditory algorithms in ICU?  
*Sarah Benghanem, France*

10:30AM >  
11:00AM  
COFFEE  
BREAK

11:00AM > 12:30PM  
**AUDITORY ALGORITHMS AND CONSCIOUSNESS ASSESSMENT**

11:00am > 11:30am  
Event-related potentials for consciousness assessment: passive auditory algorithms. *M. Gavaret, France*

11:30am > 12:00pm  
Computational phenotype analysis: emergence of a novel biomarker paradigm in critically ill patients. *Robert Stevens, USA*

12:00pm > 12:30pm  
Sounds intensity and brain processing. *Claire Sergent, France*

12:30PM >  
2:00PM  
LUNCH  
BREAK

2:00PM > 3:30PM  
**BRAIN PROCESSING OF VARIABLE AUDITORY SOURCES (PART 1)**

2:00pm > 2:30pm  
Neural processing of auditory looming sounds in brain. *J. Neuhoff, USA*

2:30pm > 3:00pm  
Peripersonal space and multisensory integration. *Andrea Serino, Switzerland*

3:00pm > 3:30pm  
Multidimensional higher-order cognitive dysfunction in critically-ill patients with delirium. *Fabrice Ferré, France*

3:30pm >  
4:00pm  
COFFEE  
BREAK

4:00PM > 6:00PM  
**BRAIN PROCESSING OF VARIABLE AUDITORY SOURCES (PART 2)**

4:00pm > 4:30pm  
Own name, prosody and emotional responses.  
*Jean-Julien Aucouturier, France*

4:30pm > 5:00pm  
It's not what you say, it's how you say it: prosody and DoC assessment.  
*Estelle Pruvost-Robieux, France*

5:00pm > 5:30pm  
Music and emotional responses. *Yohana Leveque, France (To be confirmed)*

5:30pm > 6:00pm  
Auditory paradigm: "local-global" effect. *Bertrand Hermann, France*

**NICIS | DAY 2**  
**TUESDAY JUNE 27, 2023**

8:00AM >  
8:30AM  
CONGRESS  
OPENING &  
BREAKFAST

8:30AM > 10:30AM | **MUSIC IN ICU**

8:30am > 8:50am  
The language of emotion: musical biofeedback for stress relief.  
*Anna Karcher and Lorenzo Brusci*

8:50am > 9:10am  
Gymnopédie in the ICU. *Mark Z. Y. Tan, UK*

9:10am > 9:30am  
A Musicians First Year in the Neonatal Intensive Care Unit (NICU).  
*Amy Bowles, UK*

9:30am > 10:00am  
Music and PTSD. *Aurélien Mazeraud, France*

10:00am > 10:30am  
Critical Alarms in the ICU. *Elif Özcan, Netherlands*

10:30AM >  
11:00AM  
COFFEE  
BREAK

11:00AM > 12:00PM | **MUSIC IN ICU (FOLLOWED)**

11:00am > 11:30am  
Musicotherapy for dyspnea. *Jonathan Messika, France*

11:30am > 12:00pm  
Auditory feedback from a critically ill patient: a live story.

12:00AM > 12:30PM | **PRESTIGE CONFERENCE**

**MUSIC AND CINEMA: AUDITORY SPECIAL EFFECTS.** *Armand Amar, France*

12:30PM >  
1:30PM  
LUNCH  
BREAK

1:30AM > 2:00PM | **POSTER SESSION**

2:00PM > 4:00PM | **SOUNDS IN ICU : PSYCHO-COGNITIVE EFFECTS**

2:00pm > 2:30pm  
Decoding the auditory brain in post-anoxic coma. *Athina Tzovara, Switzerland*

2:30pm > 3:00pm  
Music and delirium. *Jelena Golubovic*

3:00pm > 3:30pm  
Intensive care without sedation, what about music? *Linda Chlan, USA*

3:30pm > 4:00pm  
Music and brain plasticity after stroke. *Paolo Bartolomeo, France*

4:00pm > 4:30pm  
Voices in the ICU: from commands to stories. *Jan Claassen, USA*

4:30pm >  
5:00pm  
COFFEE  
BREAK

5:00PM > 5:30PM | **SOUNDS IN ICU: WHAT ABOUT THE FUTURE?**

5:00PM > 5:30PM  
For the future of neurosciences and intensive care: « Help me/help you »  
Meeting of medical and research worlds for translational research in  
neuroscience. *Éléonore Bouchereau and P.M. Lledo, Francerance*

5:30pm > CONCLUDING REMARKS