



**Program March 26<sup>th</sup>**

9h00 **Welcome & Introduction**

*auditorium P. Brouwer*

9h15 **“Pain science: it's all about behaviour!”** Keynote lecture

**Johan W.S. Vlaeyen** (PhD), Professor in Health Psychology, University of Leuven, Belgium & Maastricht University, the Netherlands

*auditorium P. Brouwer*

10h15 **Parallel sessions** with lectures by PhD researchers

**Session 1: Treatment studies**

Chair: C.P. van Wilgen – the Netherlands

*auditorium P. Brouwer*

**Session 2: Psychology research**

Chair: S. Van Damme – Belgium

*auditorium 5*

10h15 “Emotion and Information: What is effective reassurance in Low Back Pain Consultations?”  
Nicola Holt – United Kingdom

10h15 “Influence of emotional stress on pain”  
Linda Hermans - Belgium

10h35 “Preoperative Pain Neuroscience Education for Lumbar Radiculopathy”  
Adriaan Louw – South Africa & U.S.A.

10h35 “What trait anxiety and sensory processing profile characteristics do patients with non-specific chronic low back pain with central sensitisation pain have? Pilot Study”  
Jacqui Clarck – New Zealand & U.K.

10h55 “Prehabilitation for persons who will undergo spinal fusion surgery - Incorporating a cognitive behavioral approach within the orthopedic context”  
Hanna Lotzke - Sweden

10h55 “Defensive Coping Styles in a Chronic Musculoskeletal Pain population”  
Zoe Franklin – United Kingdom

*11h15 Coffee break*

11h45 **“Research methods to critically appraise measurement proprieties in pain measurement”** Keynote lecture

**Raymond Ostelo** (PhD), Professor Evidence Based Physiotherapy, University Amsterdam, the Netherlands

*auditorium P. Brouwer*

*12h45 Lunch break*



14h00 **Parallel sessions** with lectures by PhD researchers

**Session 3: Treatment studies**

Chair: L. Voogt – the Netherlands  
*auditorium P. Brouwer*

**Session 4: Literature reviews**

Chair: M. Moens – Belgium  
*auditorium 5*

14h00 “PREvention STudy On preventing or reducing disability from musculoskeletal complaints in conservatory students (PRESTO): protocol of a randomised controlled trial”  
 Vera Baadjou – the Netherlands

14h00 “Structural and functional brain abnormalities in chronic low back pain: A systematic review”  
 Jeroen Kregel – Belgium & the Netherlands

14h20 “Study protocol “back on track”; chronic low back pain rehabilitation program in primary care”  
 Reni van Erp – the Netherlands

14h20 “Unraveling the deconditioning paradigm in chronic low back pain: a systematic review”  
 Bart Pepels – the Netherlands

14h40 “2B Active: Outpatient rehabilitation for adolescents with chronic pain”  
 Carolien Dekker – the Netherlands

14h40 “Sensorimotor incongruence and visual feedback in patients with musculoskeletal pain: a systematic review”  
 Sanneke Don – Belgium & the Netherlands

15h00 “Investigating analgesic effects of multi-sensory illusions in hand osteoarthritis”  
 Kristy Themelis – United Kingdom

15h00 “Central sensitization in nonspecific, nontraumatic neck pain: a systematic review”  
 Anneleen Malfliet - Belgium

15h30 Two ‘Meet the Expert’-sessions in parallel

**Johan Vlaeyen** *auditorium P. Brouwer*

**Raymond Ostelo** *auditorium 5*

16h30 End of day 1

*Social program*



## Program March 27<sup>th</sup>

9h00 **“To study pain mechanisms without invasive methods: What can we learn from combining genetics, imaging and pain testing?”** Keynote lecture

**Eva Kosek** (MD, PhD), Associate professor at the department of clinical neuroscience, Karolinska Institute, Stockholm, Sweden  
*auditorium P. Brouwer*

10h00 Parallel sessions with lectures by PhD researchers

### Session 5: **Psychology & assessment**

Chair: P. Vaes - Belgium  
*auditorium P. Brouwer*

### Session 6: **Pain mechanisms studies**

Chair: F. Camu - Belgium  
*auditorium 5*

10h00 “Design of an experience sampling study on predictors of mood fluctuations in chronic migraine patients”  
 Yvette Ciere – the Netherlands

10h00 “Cognitive performance is related to central sensitization in patients with chronic whiplash-associated disorders and fibromyalgia: A case-control study”  
 Iris Coppieters – Belgium

10h20 “The validity and reliability of a breast pain diary for women with cyclic breast pain”  
 Emma Burnett – United Kingdom

10h20 “Exercise induced analgesia in people with osteoarthritis of the knee”  
 Caitriona Fingleton – Ireland

10h40 “What is important in pain education? The experience of patients with chronic pain”  
 Amarins Wijma – Belgium & the Netherlands

10h40 “Are changes in central pain processing involved in chronicity of low back pain?: Preliminary results”  
 Dorien Goubert – Belgium

11h00 “Living well with chronic pain - Classical grounded theory”  
 Bronwyn Lennox Thompson – New Zealand

11h00 “Development of a core outcome set for Clinical trials in non-specific low back pain”  
 Alessandro Chiarotto – Italy/the Netherlands

*11h20 Coffee break*

11h50 **‘Meet the Expert’-session** with **Eva Kosek** *auditorium P. Brouwer*

*12h50 Lunch break*



14h00 Plenary session “**East meets West in Pain science**” sponsored by Wuhan Union Hospital - China  
Chairs: S. Yao – China & B. Morlion – Belgium

Organized by the Scientific Committee in collaboration with L. Shi

*auditorium P. Brouwer*

14h00 “**The challenges in chronic pain management in Europe**” Keynote lecture

**Bart Morlion** (MD, PhD), Director of the Leuven Center for Algology & Pain Management, University Hospitals Leuven, KU Leuven, Belgium; Hon. Assoc. Professor, University of Groningen, The Netherlands; President-elect European Pain Federation EFIC

14h30 “A variety of minimal and non-invasive procedure for chronic pain management in Shenzhen”  
L. Xiao – China

15h00 “Hyperpolarization-activated cyclic nucleotide-gated (HCN) channels and Pain”  
X. Chen – China

15h20 “Human brain responses to concomitant stimulation of  $\alpha\delta$  and c nociceptors”  
L. Hu – China

15h40 “A multi-center study of teaching the public about pain science”  
A. Louw – South Africa & USA

16h00 “East meets West in pain science: how optimizing collaboration?”  
Discussion with the audience led by S. Yao & B. Morlion

16h30 **Prize winner announcements: Best Oral Presentation & Best Abstract**

*auditorium P. Brouwer*

17h00 *End of Colloquium*