

# PROGRAM

## KEYNOTE SPEAKERS

[Jane Burridge, UK](#)  
[Friedhelm Hummel, CH](#)  
[John Krakauer, USA](#)  
[Gert Kwakkel, NL](#)  
[Andreas Luft, CH](#)  
[Yves Vandermeeren, BE](#)  
[Nick Ward, UK](#)

## TOPICS

Plenary sessions  
Non-invasive brain stimulation  
Imaging, biomarkers and recovery  
Prognosis and therapy  
Emerging trends and technology  
Parallel sessions  
Research seminars  
Clinical workshops  
How-to-seminars  
Young professionals track

## CALL FOR ABSTRACTS

Invitation for poster presentation abstracts. Submit an abstract via email to [annick.vangils@kuleuven.be](mailto:annick.vangils@kuleuven.be)  
Requested one-page structure: title-authors and affiliations - abstract, maximum 250 words (purpose, methods, results, conclusions) -one table or figure allowed - no references.  
**Deadline is 25 May 2018. Results emailed by early June 2018.**

## Preliminary Schedule

Download the preliminary schedule (PDF) [here](#).

### WEDNESDAY 19 Sep

12:00 Registration

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13:00

13:00

-

14:30

Theme:  
Non-invasive brain stimulation

Plenary 1: Friedhelm Hummel, CH  
*Non-invasive brain stimulation: Towards patient-tailored precision medicine for stroke rehabilitation*

Plenary 2: Yves Vandermeeren, BE  
*Why we should combine tDCS and motor learning principles in stroke neurorehabilitation*

14:30

Break

-

15:00

15:00		<i>Research Methodology</i>	<i>Clinical Workshop</i>	<i>How-to seminars</i>	<i>Young professionals track</i>
-		tDCS for UL	Sensorimotor UL	Cochrane	
16:30		after stroke	therapy	review	Promoting your
		Jan	Nele De Bruyn,	Bernhard	research
		Mehrholtz,	BE	Elsner, DE	Jos
		DE	<b>MAX. 30</b>		Vanrenterghem,
			<b>Participants</b>		BE

16:30 Break

-

17:00

17:00 Poster tour 1 & Welcome reception

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18:00

### THURSDAY 20 Sep

09:00 Plenary 3: John Krakauer, USA

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10:30

*Title TBC*

Plenary 4: Nick Ward, UK

*Title TBC*

10:30

Break

-

11:00 Theme:

Imaging, biomarkers & recovery

11:00

-

12:30

*Research methodology*

Brain connectivity

Kaat Alaerts

& Nele De

Bruyn, BE

*Clinical workshop*

Combining

musculoskeletal

and

neurorehabilitation

Liesbet De Baets,

BE

**MAX. 30**

**Participants**

*How-to seminars*

Meta-

analysis

Bernhard

Elsner, DE

*Young professionals track*

Presenting with

confidence

Herlinda

Vekemans, BE

**MAX. 10**

**Participants**

12:30 Lunch

-

13:00

13:00 Poster tour 2

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14:00

14:00 Plenary 5: Gert Kwakkel, NL

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15:30 Theme:

Prognosis & Therapy

*Power and precision in stroke recovery trials*

Plenary 6: Andreas Luft, CH

*Motivation, reward and recovery after stroke*

15:30	Break			
-				
16:00				
16:00	<i>Research methodology</i>	<i>Clinical Workshop</i>	<i>How-to seminars</i>	<i>Young professionals track</i>
-		TBC		
17:30	Robotics for post-stroke UL rehab	Marc Michielsens, BE	RCT	From sending your CV to a convincing job interview
	Thierry Lejeune, BE	<b>MAX. 30 Participants</b>	Alice Nieuwboer, BE	Geert Verheyden, BE

17:30 Dinner with the Summer School group: BBQ at Alma/de Spuyne

- ...

### FRIDAY 21 Sep

09:00	Plenary 7: Jane Burrige, UK			
-	<i>Technologies to support self-management in upper limb stroke rehabilitation</i>			
10:30	Plenary 8: TBC			
	<i>Title TBC</i>			
10:30	Break			
-	Theme: Emerging themes & technology			
11:00	<i>Research methodology</i>	<i>Clinical workshop</i>	<i>How-to seminars</i>	<i>Young professionals track</i>
11:00		Ad-AHA Stroke		
-		Annick Van Gils, BE	Mixed methods	Writing workshop
12:30	Motor control & kinarm	<b>MAX. 30 Participants</b>	Lisa Tedesco	Herlinda Vekemans, BE
	Jean-Jacques Orban de Xivry, BE		Triccas, BE	<b>MAX. 25 Participants</b>