



Special Interest Group (SIG) on Mobility in-between meeting 2012, Milan, Italy

**The use of clinical approaches including
advanced technology systems for
maximizing the effect of rehabilitation on
mobility and function.**

Local Organizers: Davide Cattaneo, Johanna Jonsdottir and Daphne Kos

Chair and Co-Chair SIG Mobility: Anders Romberg (FI) and Paul van Asch (B)

RIMS Chair: Peter Feys (B)

RIMS 15th SIG on MOBILITY - Milan, 9-10th November 2012

THURSDAY November 8th

Meeting venue: Don Gnocchi Foundation, Via Capecelatro 66, Milan

Accommodation: Hotel Montebianco - www.hotelmontebianco.com/

Afternoon/Evening Flight Arrival to Malpensa (50' train (Malpensa Express) or Linate (Bus or taxi to Milan) or Orio al Serio, Bergamo (Bus to Milan, Central Station) or Train arrival to Central Station (Metro).

From 19,30 - **Welcome Drink and Pizza** (Hotel Montebianco - *to be confirmed*)

Scientific program

FRIDAY NOVEMBER 9th

Meeting Venue: Don Gnocchi Foundation, Milan

08:15 - 08:30 **Registration**

08:30 - 08:50 **Welcome to Milan**
Introduction to the SIG theme & participants

SCIENTIFIC SESSION I, UPPER LIMB FUNCTION (Joint session: SIG Mobility and SIG Occupation)

Chairs: Claudio Solaro and Tarja Huilla

08:50 - 09:15 ***“New opportunities for the upper limb rehabilitation in MS: from theoretical concepts to clinical practice”***
Núria Fillo & Carme Santoyo (ES)

09:15 – 09:40 ***“Instrumented assessment of Upper limb disorders in MS”***
Ilaria Carpinella (I)

09:40 – 10:05 ***“Robot-assisted training for the upper limb in Multiple Sclerosis: I-TRAVLE concept and results of a RCT”***
Peter Feys, Ilse Lamers, Geerd Alders, Ilse Baert (B)

10:05 – 10:30 ***“Effects of Fampyra (Fampiridin) on ADL performance and upper limb function.”***
Inger Grethe Løyning (N)

10:30 - 10:55 COFFEE BREAK

Chairs: Daphne Kos and Davide Cattaneo

10:55 - 11:20 ***“Use of robot therapy for Upper limb “***
Claudio Solaro (I)

11:20 – 11:45 ***“Multicenter study on the assessment of arm function in MS”***
Ilse Lamers (B) and Rita Bertoni (I)

Practical Session

11:45 – 12:40 ***“Robotic treatment for upper limb, Leonardo Biofeedback device, Mc Fes Device.”***
Ilaria Carpinella (I), Alessandro Crippa (I), Riccardo Parelli (I).

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12:40 – 13:40 LUNCH

SCIENTIFIC SESSION II, GAIT AND BALANCE (SIG Mobility)

Chairs: Angelo Montesano and Johanna Jonsdottir

13:40 – 14:05 **"MRI and locomotor disability in MS"**
Marco Rovaris (I)

14:05 – 14:30 **"Balance rehabilitation including technology"**
Ylva Nilsagaard (S)

14:30 – 14:55 **"Core stability based exercise intervention in the management of balance and mobility in MS"**
Jenny Freeman (UK)

14:55 – 15:20 **"Gait training in MS"**
Claude Vaney (CH)

15:20 – 15:40 COFFEE BREAK

Chairs: Anders Romberg and Kamila Rasova

15:40 – 16:05 **"Cortical activity during upright standing and following rehabilitation for balance disorders"**
Luigi Pugnetti (I)

16:05 – 16:30 **"Using electrical stimulation to augment home programmes for walking aid users"**
Susan Coote (IRL)

16:30 – 16:55 **"Emerging assistive technologies in mobility training in persons with MS"**
Angela Davis Smith (UK)

16:55 – 17:10 **"Assessment of the gait pattern in MS using the GAITRITE: effects of gait speed instruction, walking and rehabilitation"**
Peter Feys (B), Tori Smedal, K Jones, Norman Britt, Kurt Luyckx, Aaron Kalron

17:10 – 17:25 **"Efficacy of FES, Treadmill in rehabilitation of gait, Gait analysis"**
Johanna Jonsdottir (I)

17:30 – 18:30 Optional, for those participating or interested:
Collaborative projects within RIMS, Sig Mobility:
Multi-center study on 'Effects of Rehabilitation on Walking outcome measures', Content of Rehabilitation – Questionnaire, 'Multicenter RCT Balance'.

20h30 DINNER (Location to be announced)

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SATURDAY NOVEMBER 10th

Meeting Venue: Don Gnocchi Foundation, Milan

SCIENTIFIC SESSION III, FREE PRESENTATIONS (SIG Mobility)

Chairs: Paul Van Asch (B), Sif Gylfadottir (IS)

08:50 - 09:15 "Improving mobility in multiple sclerosis: an unmet need?"
Paolo Rossi (I)

09:00 - 09:30 ***Free presentations (15')***

09:30 - 10:30 *Practical sessions:*
"Review of the Dual tasking approach to rehabilitation"
Hans van Tongeren (DK)
"I-TRAVLE" Peter Feys (B)

10:30 - 11:00 ***COFFEE BREAK***

Chairs: Susan Coote and Carmen Santoyo

11:00 - 13.15 ***Free presentations (15')***

13:15 – 13.30 ***Concluding remarks / Future plans***

End of the meeting