



## 4th International Conference & Course on Neuromuscular Ultrasound

November 12-14, 2015  
Mondello Palace Hotel  
Palermo (Italy)



### BENVENUTO

Cari colleghi e amici,

Benvenuti alla 4° Conferenza Internazionale e Corso di Ecografia neuromuscolare che si terrà a Palermo il 12-14 NOVEMBRE 2015. La sede sarà a Palermo a Mondello Palace Hotel in una località balneare rinomata in cui un programma fantastico vi attende.

L'obiettivo della riunione è quello di creare l'integrazione di diverse discipline sulle immagini dei nervi periferici. Un gruppo di docenti di fama internazionale dal campo di anatomia, anesthesiologia, neurologia, fisiatria, radiologia e reumatologia fornisce gli ultimi sviluppi e le applicazioni in ecografia neuromuscolare. Il programma scientifico eseguito simultaneamente a due livelli - Base e Avanzato. Ci saranno conferenze plenarie sulle neuropatie immuno-mediate, le malattie rare come l'amiloidosi e la malattia di Pompe e una sessione specifica sul nervo traumatica ferisce in particolare gli incidenti stradali.

Saranno condotte Hands-on scansioni di soggetti vivi e fantasmi in piccoli gruppi da tutor esperti. Ci saranno sessioni specifiche sui progressi della RM e di imaging muscolare e l'uso combinato degli Stati Uniti e di elettrofisiologia.

Sarà possibile degustare le tante specialità culinarie che "la nostra Sicilia" offre e raggiungere i migliori edifici storici di Palermo: la Cattedrale e il Palazzo dei Normanni con la splendida Cappella Palatina, la vicina Monreale con la sua magnifica cattedrale.

Unitevi a noi a Palermo per una esperienza scientifica ed educativa gratificante.

*Luca Padua Lisa Hobson-Webb Marcello Romano*

### 4° Conferenza Internazionale e Corso di Ecografia neuromuscolare

Per partecipare al congresso!

**Medico Specializzando**  
(entro 26 Ottobre)  
Dal 12 al 14 Novembre, 2015

0  
POSTI  
DISPONIBILI

**Tecnico (entro 01  
novembre)**  
Dal 12 al 14 Novembre, 2015

40  
POSTI  
DISPONIBILI

300.00€  
(IVA inclusa)

300.00€  
(IVA inclusa)

BENVENUTO

COMMITTEE

INFORMAZIONI

PROGRAMMA

ABSTRACT FORM

ISCRIZIONE AL CONGRESSO

SPONSORING

TUTOR

FACULTY

SCIENTIFIC TOPICS

MODULO ISCRIZIONE HOTEL

COSA VISITARE A PALERMO



International...  
534 "Mi piace"

Mi piace questa Pagina

Piace a 1 amico



ISCRIVITI

ISCRIVITI

**Medico (entro 1  
novembre)**  
Dal 12 al 14 Novembre, 2015

**25**  
POSTI  
DISPONIBILI

**400.00€**  
(IVA inclusa)

ISCRIVITI

ISPNI 2015 - organized by Raffaella Siragusa, CongressECM-Events  
Management - Via Principe di Belmonte, 84 - 90139 Palermo Italy  
Phone +39 091 6315628 / Fax +39 091 362446 / Cell Phone +39 338 5300506

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[COSA VISITARE A PALERMO](#)

## INFORMAZIONI

**Data Congresso**  
12-13-14 Novembre 2015

**Sede Congresso**  
Mondello Palace Hotel  
Viale Principe di Scalea - 90151 Palermo (ITALIA)  
Tel. +39 091-450001  
[www.mondellopalacehotel.it](http://www.mondellopalacehotel.it)

**Come raggiungere l'Hotel:**  
-dall'Aeroporto di Palermo  
-dal Porto di Palermo  
-dalla Stazione Centrale di Palermo

### Lingua Ufficiale

La lingua ufficiale sarà l'inglese. Non è previsto alcun servizio di traduzione simultanea.

### Poster

I poster saranno esposti per tutta la durata del congresso. Gli abstract dei poster e delle comunicazioni si possono inviare fino al 15 Ottobre 2015. Sarà premiato il miglior poster e la migliore comunicazione.

### Votazioni ISPNI

Nella giornata di venerdì 13 Novembre si svolgeranno le votazioni ISPNI.

### Olympic Game

Gli Olympic Game avranno luogo nella giornata di venerdì 13 Novembre.

### Partecipazione

Il Congresso sarà aperto a tutti i medici, tecnici in scienze neuromuscolari, in particolare dal campo di anatomia, anesthesiologia, neurologia, neurochirurgia, fisioterapia, radiologia e reumatologia.

### La Quota di Partecipazione comprende:

La Partecipazione alle sessioni - Cena del 12 novembre - Pranzo e Cena del 13 Novembre - Kit congressuale - Attestazione di partecipazione - Assegnazione di crediti ECM : solo a chi avrà parte all'intero congresso (100% ore formative) e a chi avrà superato la prova finale di apprendimento (80% delle risposte esatte).

### Attestato di partecipazione

Un attestato di partecipazione verrà consegnato a tutti i partecipanti registrati.

### Accreditamento

Il programma del congresso è stato presentato al Consiglio europeo di accreditamento per l'Educazione Continua in Medicina (EACCME) e ottenendo crediti ECM per i partecipanti italiani e crediti EACCME per i partecipanti stranieri.

### Disclaimer

Gli Organizzatori non possono essere considerati responsabile per la cancellazione del Congresso o parti di esso. In caso di cancellazione totale, i partecipanti al congresso saranno rimborsati per la quota di iscrizione che hanno effettivamente versato. Tuttavia, gli organizzatori non sono responsabili per qualsiasi altra perdita o disagi causati a seguito di tale annullamento. Nessuna responsabilità sarà accettata per problemi derivanti da scioperi, le condizioni climatiche o altre circostanze indipendenti dalla volontà degli Organizzatori.

**Per il pagamento tramite il bonifico bancario:**

**Bonifico Bancario intestato a:** TERRE DI SICANIA SERVICE  
**IBAN:** IT 56 R 01030 04600 000002083656  
**Codice BIC:** PASCITMMPAL

#### **Cancellazione**

Le cancellazioni devono essere comunicate per iscritto alla Segreteria Organizzativa: saranno effettuati rimborsi alle seguenti condizioni:

- Fino al 1 Ottobre 2015: rimborso del 50% delle tasse di registrazione ricevuti.
- Dopo il 1 Ottobre 2015: nessun rimborso sarà possibile.

Tutti i rimborsi saranno effettuati dopo la riunione.

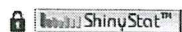
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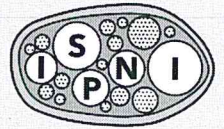
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ISPNI 2015

4th INTERNATIONAL  
CONFERENCE & COURSE ON  
NEUROMUSCULAR ULTRASOUND

PALERMO  
ITALY

NOVEMBER  
12-14, 2015

MONDELLO  
PALACE HOTEL

PROGRAM



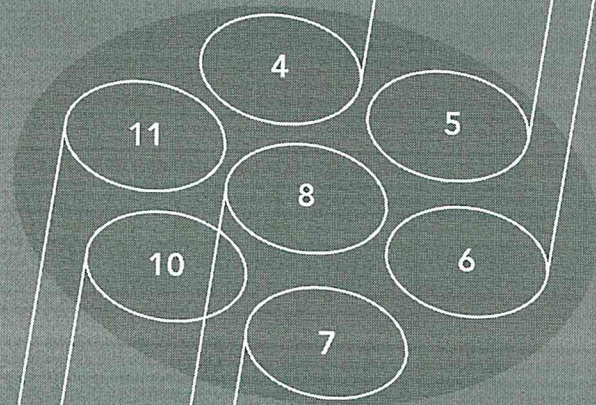
# INDEX

Basic Program & Advanced Program

Thursday, November 12

Friday, November 13

Saturday, November 14



Faculty and Tutors

General information

Committee & Patronage

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# WELCOME

Dear Colleagues and Friends,

Welcome to the 4th International Conference and Course on Neuromuscular Ultrasound that will be held in Palermo on nov 12–14 2015. The venue will be in Palermo at Mondello Palace Hotel in a renowned seaside resort where a fantastic program awaits you.

The aim of meeting is to create the integration of different disciplines on peripheral nerve imaging. A panel of international renowned faculty from the field of anatomy, anesthesiology, neurology, physiatry, radiology and rheumatology provides the latest developments and applications in neuromuscular ultrasound. The scientific program runs simultaneously at two levels – Basic and Advanced. There will be plenary lectures on Immunomediated neuropathies, rare diseases such as Amyloidosis and Pompe Disease and a specific session on Traumatic nerve injures especially road accidents.

Hands-on scanning of live subjects and phantoms will be conducted in small groups by experienced tutors. There will be specific sessions on advances in MR and muscle imaging and the combined use of US and electrophysiology.

Join us in Palermo for a rewarding scientific and educational experience.

*Luca Padua    Lisa Hobson-Webb    Marcello Romano*



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12:00 Registration

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14:00 **Opening** – Padua, Hobson-Webb, Romano

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14:20 **Opening lecture** - Chairman: Fierro  
**Update in the diagnosis and management of transthyretin-related familial amyloid polyneuropathy (TTR-FAP)** - Vita

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#### BASIC PROGRAM

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15:00 **US Basics** – Chairman: Bodner  
 40' **Physics and measuring** – Court-Payen  
**Assessing nerves: Neurophysiology and US**  
 – Walker

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15:40 **MR and neurophysiology basics**  
 50' – Chairman: Cartwright  
**MR what can say and what not** – Gasparotti  
**Neurophysiology what can say and what not**  
 – Santoro

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16:30 **Basis of Scanning and Median nerve**  
 50' – Chairman: Walker  
**Double screen: anatomy and live demo**  
 – Filippou  
**Carpal tunnel syndrome: within the tunnel with EMG, US and MR** – Tamburin

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17:20 **Traumatic nerve injuries (especially road accidents): neurophysiology, US and MR tools for therapeutical decision. Are they useful for rehabilitation too?**  
 60' – Chairman: Galardi, Tos, Koçer  
 – Padua, Gasparotti

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18:20 **Hands-on (median nerve)**  
 60'

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20:00 Light Dinner

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#### ADVANCED PROGRAM

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15:00 **Advanced MR imaging**  
 40' – Chairman: Nwawka  
**MR neurography, DTI, tractography**  
 – Gasparotti

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15:40 **MR and functional diffusion tensor imaging of nerve tumors and tumorlike**  
 40' – Chairman: Mastantuono  
 – Nwawka

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16:20 **The role of color-power and spectral doppler**  
 20' – Chairman: Court-Payen  
 – Visser

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16:40 **US and MR before, during after surgery**  
 60' – Chairman: Ferraresi  
**US supporting conventional surgery and interventional US** – Bodner  
**MR, critical for surgical decision** – Mastantuono

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17:40 **Pompe disease**  
 40' – Chairman: Hobson-Webb  
 – Toscano, Gaeta

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18:20 **New US findings on Motor Neuron Disease**  
 30' – Chairman: Quartarone  
 – Hobson-Webb

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20:00 Light Dinner



## BASIC PROGRAM

08:00 45'	<b>Ulnar nerve</b> – Chairman: Tamburin <b>Double screen: anatomy and live demo</b> – Hobson-Webb <b>Cubital tunnel and Guyon: within the tunnels with EMG,US and MR</b> – Podnar
08:45 60'	<b>Hands-on</b> (ulnar nerve) and coffee
09:45 45'	<b>Radial nerve and musculocutaneous nerve</b> – Chairman: Visser <b>Double screen: anatomy and live demo</b> – Tamburin <b>Traumas and double nerve lesions with EMG, US and MR</b> – Erra
10:30 60'	<b>Hands-on</b> (radial nerve and musculocutaneous nerve) and coffee
11:30 45'	<b>Tibial and Peroneal nerve</b> – Chairman: Kerasnoudis <b>Double screen: anatomy and live demo</b> – Pazzaglia <b>Traumas and entrapments with EMG,US and MR</b> – Cartwright
12:15 45'	<b>Hands-on</b> (tibial and peroneal nerve)
13:00	Sicilian light lunch
14:00 45'	<b>Botulin toxin</b> – Chairman: Koçer, Romano – Dimanico, Rossetto
14:45 30'	<b>Two Extremes: Sciatic and sural nerves</b> – Chairman: Briani <b>Double screen: anatomy, live demo and cases</b> – Court-Payen
15:15 75'	<b>Free communications (plenary session)</b> – Chairman: Cartwright, Coraci
16:30 30'	<b>Ultrasound Olympic game!</b> – Walker, Santoro Recognize the object
17:00 45'	<b>Brachial plexus, (plenary session)</b> – Chairman: Mastantuono <b>Double screen: anatomy, live demo and cases</b> – Bodner
17:45 45'	<b>Hands-on</b> (sciatic, sural and brachial plexus)
20:00	Sicilian light dinner

## ADVANCED PROGRAM

08:00 60'	<b>Tricking nerves: neck, shoulder and upper limbs</b> – Chairman: Briani <b>Double screen: anatomy and live demo</b> – Coraci optic, facial, axillary, suprascapular, phrenic, long thoracic, spinal accessory, dorsal cutaneous hand, anterior interosseous <b>Role and limits of EMG</b> – Girlanda
09:00 60'	<b>Tricking nerves: lower limbs and pelvic floor</b> – Chairman: Zaidman <b>Double screen: anatomy and live demo</b> – Coraci saphenous, lateral femoral cutaneous, femoral, ileoinguinal, ileohypogastric, pudendal (only screen) <b>Role and limits of EMG</b> – Manganelli
10:00 60'	<b>Hands-on</b> (tricking nerves) – Coraci
11:00 60'	<b>Hands-on</b> (US guided infiltration) – Bodner
12:00 40'	<b>The muscle I</b> – Chairman: Messina <b>US: Clinical application and limits</b> – Zaidman
12:40 20'	<b>Hands-on</b> (muscle US) – Zaidman
13:00	Sicilian light lunch
14:00 75'	<b>The muscle II</b> – Chairman: Messina <b>Muscle disease in children</b> – Messina <b>Muscle disease in adults</b> – Ricci
15:15 75'	<b>Free communications (plenary session)</b> – Chairman: Cartwright, Coraci
16:30 30'	<b>Ultrasound Olympic game!</b> – Walker, Santoro Recognize the object
17:00 45'	<b>Brachial plexus, (plenary session)</b> – Chairman: Mastantuono <b>Double screen: anatomy, live demo and cases</b> – Bodner
17:45 45'	<b>Hands-on</b> (brachial plexus)
20:00	Sicilian light dinner



**BASIC and ADVANCED PROGRAM (plenary sessions)**

08:00 75'	<b>Immune-mediated and Hereditary neuropathies</b> – Chairman: Briani <b>US parameters, ratios, classifications in polyneuropathies</b> – Zaidman <b>US in immune-mediated neuropathies (GBS, CIDP, MMN): diagnosis and Ig management.</b> <b>US in hereditary neuropathies</b> – Padua <b>Probe close to stimulator in assessing acquired neuropathies</b> – Kerasnoudis
09:15 45'	<b>Traumas and tumors: seeing the nerves improves the management</b> – Chairman: Tos <b>Role of US and MR in diagnosis</b> – Gasparotti <b>Role of US and MR in surgical approach</b> – Nwawka
10:00 45'	<b>Tricking case reports</b> – Chairman: Quartarone – Zaidman
10:30 30'	<b>Clinical trials: updating and proposals</b> – Hobson-Webb
11:00 60'	<b>Round table: Clinicians and surgeons vs "neuroimagers"</b> – Chairman: Padua Girlanda vs Bodner vs Luchetti
12:00 45'	<b>Lecture</b> – Chairman: Restivo, Dimanico <b>Spasticity and botulinum toxin</b> – Koçer
12:45 30'	ISPNI Assembly, Election results, Ultrasound Olympic game awards and Closing remarks



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**Bodner Gerd**, Austria RAD  
**Briani Chiara**, Italy, NEU  
**Cartwright Michael**, USA NEU  
**Coraci Daniele**, Italy PMR  
**Court-Payen Michel**, Denmark NEU  
**Dimanico Ugo**, Italy NEU  
**Di Pasquale Antonella**, Italy NEU  
**Erra Carmen**, Italy NEU  
**Ferraresi Stefano**, Italy NSU  
**Fierro Brigida**, Italy NEU  
**Filippou Georgos**, Italy RHEUM  
**Gaeta Michele**, Italy RAD  
**Gagliardo Andrea**, Italy NEU  
**Galardi Giuseppe**, Italy PMR  
**Gasparotti Roberto**, Italy RAD  
**Girlanda Paolo**, Italy NEU  
**Hobson-Webb Lisa**, USA NEU  
**Kerasnoudis Antonios**, Germany NEU  
**Koçer Serdar Ibrahim**, Switzerland PMR  
**Luchetti Riccardo**, Italy NSU  
**Manganelli Fiore**, Italy NEU  
**Mastantuono Marco**, Italy RAD  
**Messina Sonia**, Italy NEU  
**Nwawka Kenny**, USA RAD  
**Padua Luca**, Italy NEU  
**Pazzaglia Costanza**, Italy NEU  
**Podnar Simon**, Slovenia NEU  
**Quartarone Angelo**, Italy NEU  
**Restivo Domenico**, Italy NEU  
**Ricci Enzo**, Italy NEU  
**Romano Marcello**, Italy NEU  
**Rossetto Ornella**, Italy PATH  
**Santoro Lucio**, Italy NEU  
**Tamburin Stefano**, Italy NEU  
**Tos Pierluigi**, Italy NSU  
**Toscano Antonio**, Italy NEU  
**Tsukamoto Hiroshi**, Japan NEU  
**Visser Leo H.**, Netherlands NEU  
**Vita Giuseppe**, Italy NEU  
**Walker Francis**, USA NEU  
**Zaidman Craig**, USA NEU

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**Bodner Gerd**  
**Cartwright Michael**  
**Coraci Daniele**  
**Court-Payen Michel**  
**Di Pasquale Antonella**  
**Erra Carmen**  
**Filippou Georgos**  
**Gagliardo Andrea**  
**Hobson-Webb Lisa**  
**Kerasnoudis Antonios**  
**Padua Luca**  
**Pazzaglia Costanza**  
**Podnar Simon**  
**Tamburin Stefano**  
**Tsukamoto Hiroshi**  
**Visser Leo H.**  
**Walker Francis**  
**Zaidman Craig**



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**Conference Venue**

*Mondello Palace Hotel*  
Viale Principe di Scalea  
90151 Palermo ITALY  
Tel. +39 091 450001  
www.mondellopalacehotel.it

**Official Language**

The official language will be English. No simultaneous translation will be provided.

**Poster Session**

Posters will be displayed for the duration of the congress. Abstracts of the posters and notices can send up to 15 October 2015. It will be awarded for the best poster and the best communication.

**Voting ISPNI**

On the day of Friday, 13 November of voting ISPNI.

**Olympic Game**

The Olympic Game will be held on the day of Friday, November 13.

**Participation**

The Congress will be open to all physicians, residents and students interested in neuromuscular sciences, particularly from the field of anatomy, anesthesiology, neurology, neurosurgery, physiatry, radiology and rheumatology.

**Target audience**

- 150 Doctors Specialist in neurology, neurosurgery, radiology, physical medical doctor, rheumatology, orthopedics, anesthesiology, plastic surgery.
- 50 technical neurophysiopathology.

**Registration**

400€ before 15 oct

500€ after 15 oct

300€ before 15 oct Neurophysiopathology technicians – resident, student or fellow

400€ after 15 oct Neurophysiopathology technicians - resident, student or fellow

**Certificate of Attendance**

A certificate of attendance will be given to all registered participants.

**CME accreditation**

The congress program will be submitted to the European Accreditation Council for Continuing Medical Education (EACCME) and will receive CME credits for Italian participants and EACCME credits for foreign participants.



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**The participation fee includes:**

Attendance at the sessions - Dinner on November 12 - Lunch and Dinner on 13 November - Congress Kit - Certificate of participation - Assigning CME credits, only to those who have part in the entire conference (100% training hours) and who will have passed the final test of learning (80% of correct answers).

**Disclaimer**

The Organisers cannot be considered responsible for the cancellation of the Congress or parts of it. In case of total cancellation, congress participants will be reimbursed for the Registration Fees they have actually paid. However, The Organizers are not liable for any other loss or inconvenience caused as a result of such cancellation. No responsibility will be accepted for problems resulting from strikes, climate conditions or any other circumstances beyond the Organisers' control.

**For payment by bank transfer:**

Bank transfer to: TERRE SICANIA OF SERVICE  
IBAN: IT 56 R 01030 04600 000 002 083 656  
BIC: PASCITMMPAL

**Cancellations**

Cancellations must be notified in writing to the Organizing Secretariat: refunds will be made under the following conditions:

- Until 1 October 2015: refund of 50% of registration fees received.
- After 1 October 2015, 2015: no refund will be possible.

All refunds will be handled after the Meeting.

**Website**

[www.ispni.org/2015](http://www.ispni.org/2015)





ISPNI 2015

## COMMITTEE

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### Local committee

Marcello Romano

### President ISPNI

Luca Padua

### Scientific committee

Chiara Briani

Daniele Coraci

Roberto Gasparotti

Lisa Hobson-Webb

Luca Padua

Giampietro Zanette

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### Organizing Secretary

Raffaella Siragusa

CongressECM - Events Management

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90139 Palermo

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ISPNI 2015

## PATRONAGE



**Associazione Italiana**  
**Sistema Nervoso Periferico**



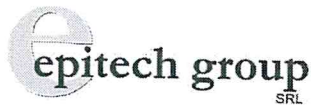
**Società Italiana di**  
**Neurofisiologia Clinica**



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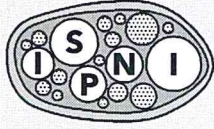


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PALERMO, ITALY