

# WELCOME TO MULTIMAT 2013

The International Conference on Numerical Methods for Multi-Material Fluid Flows

September 2<sup>nd</sup>-6<sup>th</sup>

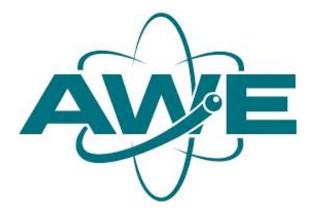
Hilton Financial District, San Francisco, CA



### Welcome to the Conference

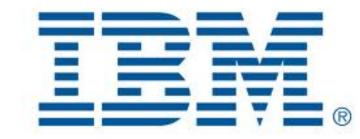
- 74 Attendees from 7 countries
- 51 Technical Presentations
  - Please make sure talk is uploaded early!
  - All talk slots are 30 minutes
  - Allow 5 minutes for Q+A
  - Times enforced by session chairs
- 21 Technical Posters
  - Poster session Wednesday at 3:00pm
- Special online issue of IJNMF

#### Thanks to our Sponsors











# **Social Events**

- Welcome reception tonight at 7pm
  - 750 Restaurant on 1<sup>st</sup> floor
- Banquet Thursday at 7pm
  - McCormick & Kuletto's
  - Historic Ghirardelli Square
  - Bus service provided from hotel





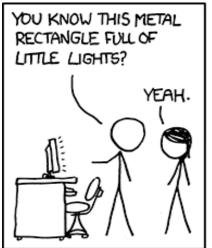
#### This is the 6<sup>th</sup> iteration of Multi-Mat

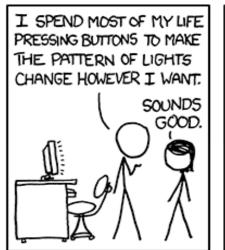
Paris, FR Se Oxford, UK Prague, CZ Se Pavia, IT Se Arcachon, FR San Francisco, US

Sep 23-25, 2002
 Sep 5-8, 2005
Sep 10-14, 2007
Sep 21-25, 2009
 Sep 5-9, 2011
 Sep 2-6, 2013











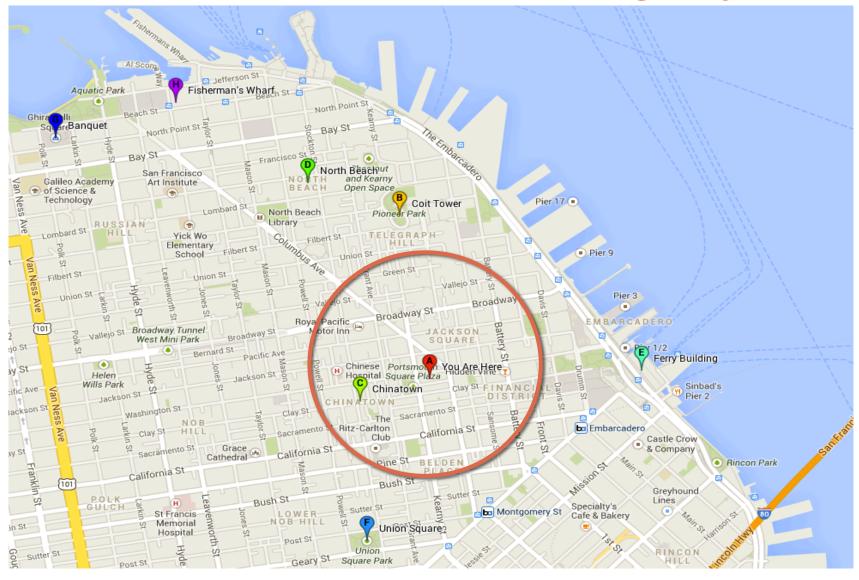
XKCD, © Randall Munroe

Many thanks to the previous organizers for their help!

### Welcome to San Francisco!



### San Francisco is an amazing city!



### San Francisco is known for its food! Some Ideas for Lunch

From Michelin star extravagance to food truck deliciousness, the city has a multitude of options, with styles from all over the world.

- 5 minutes walking:
  - Chinatown: head West
- 10 minutes walking
  - North Beach (Little Italy): head North
- 15 minutes walking
  - Ferry Building: head East
  - Union Square: head South









### San Francisco is known for its food! Some Ideas for Lunch/Dinner

#### Lunch/Dinner

- Chef Jia, 925 Kearny St (0.1 miles)
- House of Nanking, 919 Kearny St (0.1 miles)
- Giordano Brothers, 303 Columbus Ave (0.3 miles)
- Tony's Pizza SF, 1570 Stockton Street (0.5 miles)
- Plouf, 40 Belden Place (0.3 miles)
- B44, 44 Belden Place (0.3 miles)
- Café Tiramisu 28 Belden Place (0.3 miles)
- Café Bastille 22 Belden Place (0.3 miles)

#### Dinner

- Kokkari, 200 Jackson St. (0.4 miles)
- Rose Pistola, 532 Columbus Ave (0.5 miles)
- · La Mar, Pier 1.5, The Embarcadero (0.6 miles)

#### Coffee

- Café Trieste, 601 Vallejo (0.3 miles)
- Savoy Tivoli, 1434 Grant Ave (0.4 miles)

#### Entertainment

- The Fillmore, 1805 Geary Blvd (2.5 miles)
- Great American Music Hall, 859 O'Farrel St. (1.5 miles)
- Yoshi's SF, 1330 Fillmore, (2.5 miles)





- Use Yelp! (<u>www.yelp.com</u>)
- Ask us!
- Share good finds with others!

# Transportation Options are plentiful

- Walking: the simplest choice, there is plenty to see and eat within walking distance!
- Bay Area Rapid Transit (BART)
  - Montgomery St. Station
- MUNI Trains and Buses
- City Taxi Cabs
  - (415)-333-3333 from any phone
- Uber: private car service via smart phone
  - Download uber app (<u>www.uber.com</u>)
  - uberX: \$3.50 base fee plus \$2.75/mile, seats up to 4
  - e.g. uberX service from hotel to Bar Tartine (Mission District), \$8.00
- Lyft: crowd sourced, on-demand ridesharing

# **Congratulations to: Andy Barlow**

- Recently appointed
   Distinguished Scientist at
   AWE Aldermaston
- Co-founder and organizer of Multi-Mat conference



# Congratulations to: Misha Shashkov

• "A world-recognized leader in and developer of modern Arbitrary-Lagrangian-Eulerian (ALE) methods, Dr. Mikhail Shashkov, has been honored with appointment as a Laboratory Fellow making him a distinguished member of the scientific staff at LANL"

 Original founder of Multi-Mat conference

