



## 3<sup>rd</sup> NMI3-II/FP7 General Assembly, September 24<sup>th</sup>-25<sup>th</sup>, 2014

Venue: University of Zaragoza

Organiser: ICMA

### Wednesday, September 24<sup>th</sup>, 2014

10h00	Coffee		
10h30	<b>NaMES training activities supported by NMI3</b>	Chair: Ross Stewart	Location
10h30	Welcome	Ross Stewart	Room 6, Science Faculty, Chemistry D <i>(Aula 6, Facultad Ciencias D-Quimicas)</i>
10h40	<b>University representative</b>	Javier Campo, ICMA Director	
10h45 discussion	What would be a coherent set of schools, taking into account different levels of knowledge, geographical spread, thematic schools? Aim: providing sufficient training possibilities for all different needs	Round table discussion	
12h15	Conclusion/Wrap-up/Report	Ross Stewart	
12:30	Efficient Learning Design for Science Higher Education: Concept and Cases	Mikkel Godsk, Centre of Science Education at Aarhus University, DK	Room 6, Science Faculty, Chemistry D
12:40 discussion	Exchange on potential wants & needs for e-learning	Different school directors short ppt	<i>(Aula 6, Facultad Ciencias D-Quimicas)</i>
13:40	Conclusion/Wrap-up	Ross Stewart	
13:55	Evaluation feedback on 2013 Schools & discussion	Romano Rinaldi (Chair of Advisory Committee)	
14:10	Discussion	all	
14:30-16:00	Lunch		<b>Cafeteria Facultad de Ciencias</b>



### Wednesday, September 24<sup>th</sup>, 2014

16h30	<b>Muons JRA</b>	Chair: Stephen Cottrell	Location
16h30	Cafe		
16h30	Welcome	Stephen Cottrell	Room 6, Science Faculty, Chemistry D <i>(Aula 6, Facultad Ciencias D-Quimicas)</i>
16H30 - 18:00	Presentations & Discussion		

### Wednesday, September 24<sup>th</sup>, 2014

20h30	<b>Welcome drink &amp; dinner for all participants</b>	<b>Aura Restaurante</b> Av. Ranillas nº 7 • 50018 Zaragoza 976 525 480
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Lunch on the 24th and 25th of September are provided.

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**Thursday, September 25<sup>th</sup>, 2014**

9h00	Welcome address	Javier Campo, ICMA Director	Location: Sala de Grados, Facultad. Ciencias A-Físicas
9h10	Introduction speech	Mark Johnson NMI3 Coordinator (ILL)	
9h30	New trends in nano-biomaterials research. The role of neutrons.	Angel Millán	
10h00	Crystallography and the Physical Sciences in the 20th and 21st century	Larry Falvello	
10h30 -11h00	Coffee		
	<b>Scientific highlights from NMI3 facilities</b>	Chair: tbd	Location: Sala de Grados, Facultad. Ciencias A-Físicas
11h00	Muon spin relaxation reveals the hydrogen storage mechanism in light alkali metal fullerenes	Dr. Mattia Gaboardi Department of Physics and Earth Sciences, University of Parma	
11h30	Selenium in bread and durum wheats grown under a soil-supplementation regime in actual field conditions, determined by cyclic and radiochemical neutron activation analysis	Caterina Galinha Instituto Tecnológico e Nuclear, Portugal	
12h00	Lineshape of the singlet-triplet excitations in the dimer system Sr <sub>3</sub> Cr <sub>2</sub> O <sub>8</sub> to first order in the high-density 1/z expansion	Dr. Diana Lucía Quintero Castro FLEX Instrument Scientist, HZB	
<b>12h30 – 14h00 Lunch</b>			<b>Location: Cafeteria Facultad de Ciencias</b>
15 min each	<b>Joint Research Activity results</b>	Chair: Jürgen Neuhaus	Location: Sala de Grados, Facultad. Ciencias A-Físicas
14h00	Advanced Methods & Techniques	Victor Laliena	
14h15	Imaging	Nikolay Kardjilov	
14h30	Muons	Steve Cottrell	
14h45	Soft and Biomaterials	Annie Brulet	
15h00	Detectors	TBC	
15h15	<b>NMI3 networking activities</b>	Chair: Don Paul	
15h15	e-learning	Linda Udby	
15h30 – 16h00	Coffee		
16h00	Integrated User Access	Thomas Gutberlet	Location: Sala de Grados, Facultad. Ciencias A-Físicas
16h15	Data analysis standards	Emmanuel Farhi	



16h30	<b>Discussion and closing session</b>	Mark Johnson	
17:00	<b>NMI3 Board meeting</b>	Chair: Mark Johnson	Location: Sala de Profesores, Facultad. Ciencias A-Físicas

## Useful Information:

### WIFI:

usuario: EUNMi314  
contraseña: unizar14

## Welcome Drink and Reception

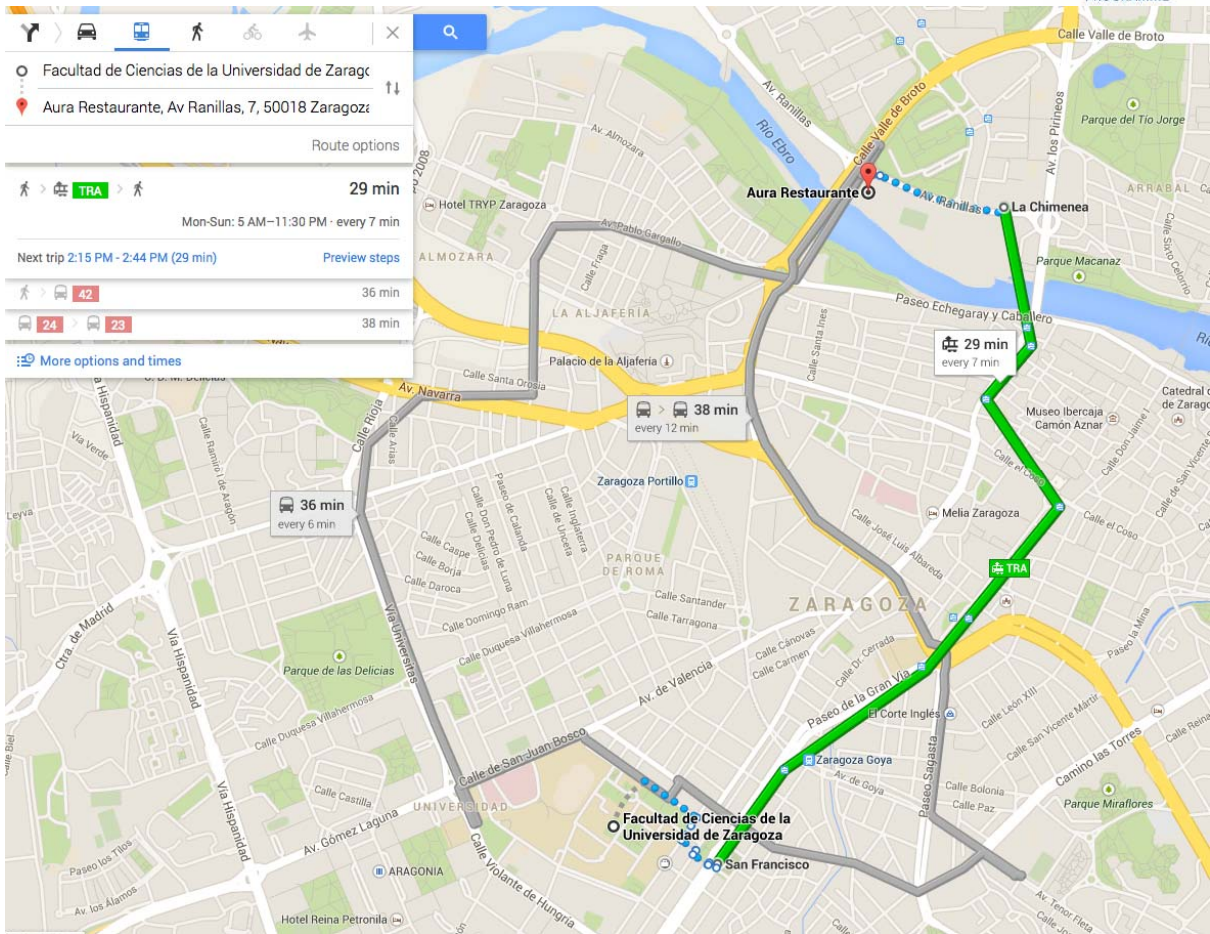


### **Aura Restaurante**

Av. Ranillas nº 7 • 50018 Zaragoza  
976 525 480

## Directions from the Science Faculty of the University of Zaragoza to the restaurante:

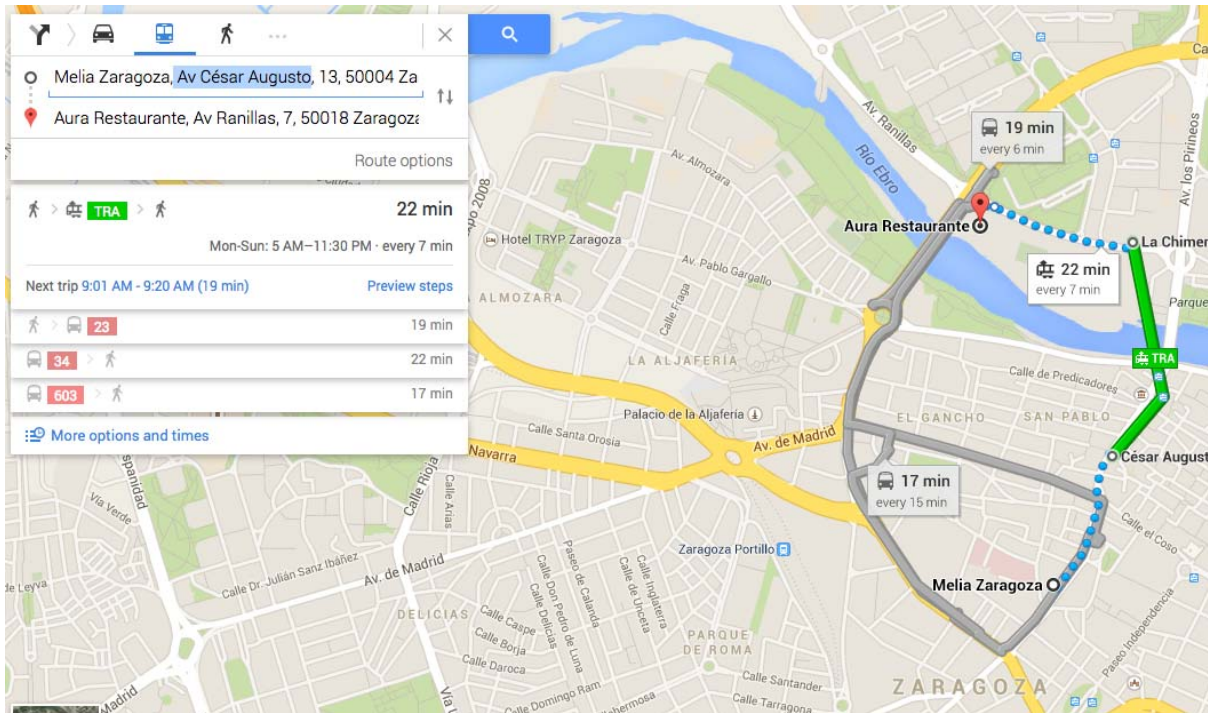
Walk to Plaza San Francisco and take the Tram to “La Chimenea” (The tram has only one line). From there walk along Ave. Ranillas and the restaurant is situated on the left. Please see the map below.





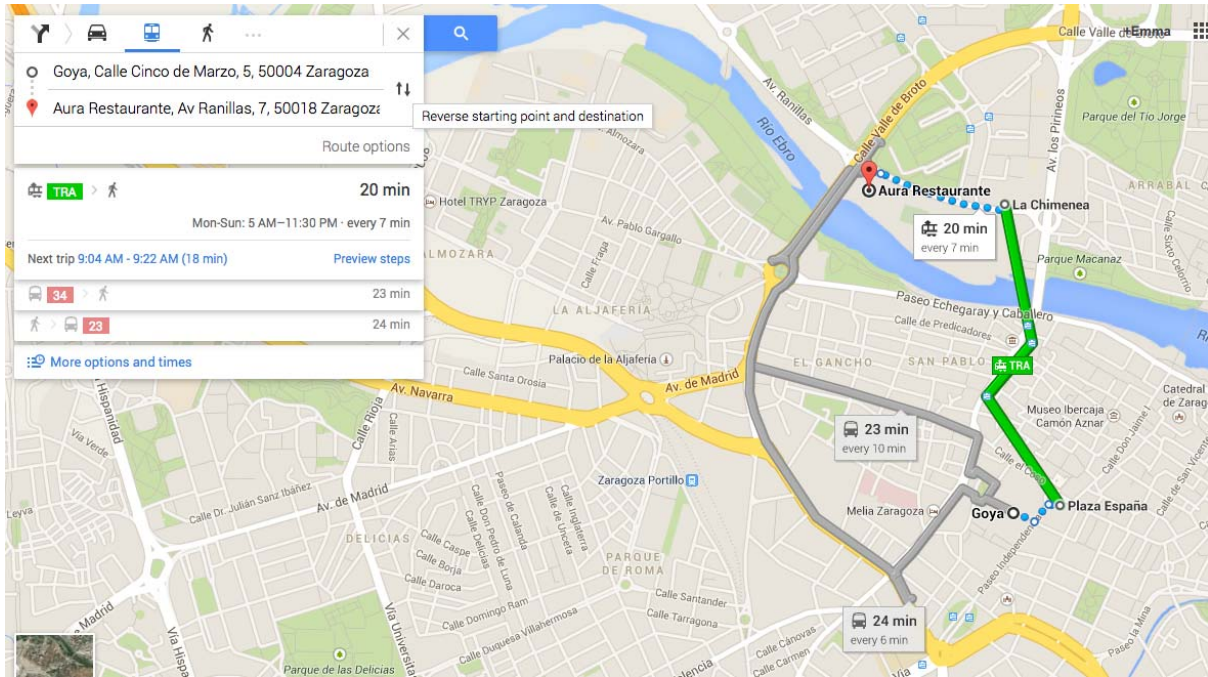
## Directions From the Hotel Melia to the Aura restaurante

Walk straight up Av César Augusto and take the Tram at César Augusto to “La Chimenea” (The tram has only one line). From there walk along Ave. Ranillas and the restaurant is situated on the left. Please see the map below.



## Directions From the Hotel Goya to the Aura restaurant

Walk to the Paseo Independencia and take the Tram at César Augusto to “La Chimenea” (The tram has only one line). From there walk along Ave. Ranillas and the restaurant is situated on the left. Please see the map below.







## Travel Directions:

### From Zaragoza Airport

ZARAGOZA AIRPORT is located 10 km outside the city. Zaragoza Airport is connected to the city centre by buses which run every half an hour (every hour on Sundays) from 6,15 am to 23,15 pm. The journey takes between 20 and 30 minutes and you will be charged around 2 euros for a single ticket. For further information [www.consorciotaragoza.es/lineas\\_horarios.php](http://www.consorciotaragoza.es/lineas_horarios.php).  
<http://www.consorciotaragoza.es/docs/lineas/doc/1398082100.pdf> -

You can also take a taxi. The fare is around 25€. Taxis stop just in front of the arrivals terminal. Reservation by phone: 976 751 515, 976 383 838 and 976 424 242.

### Train or Bus

Estación de Delicias or Zaragoza Delicias Station is the main central station of Zaragoza

For further information:

Buses: <http://www.alsa.es/>

Trains: <http://www.renfe.com>

Address: Estación Zaragoza Delicias, Avda de Navarra, 80.

Tel: 976 700 599 (bus information) and 902 320 320 (Renfe).

Once at Zaragoza Delicias Station take a taxi to get to your hotel or the Faculty of Science, San Francisco Campus, Pedro Cerbuna,12 50009 Zaragoza, Spain. The cost to the centre of Zaragoza is usually around 12€. For further details of Zaragoza's bus routes please see <http://www.urbanosdezaragoza.es/com>

For further travel information please see:

<http://ciencias.unizar.es/web/comoLlegar.do>

