

## Program

### 3<sup>rd</sup> SLSP code comparisons workshop, March 1-6, 2015, Marseille

Sunday, March 1, 2015		
19h00- 20h00	Welcome party at hotel "Balladins"	
Monday, March 2, 2015		
9h – 9h30	A. Calisti / M. Talby	Welcome notes / Workshop opening.
9h30 – 9h50	E. Stambulchik	Network setup
9h50 – 10h10	C. Mossé	« PPP » code description
10h10- 10h30	T. Gomez	« Xenomorph » code description
10h30- 10h50	Coffee Break	
10h50-11h10	S. Sahal-Brechot	« SCP » code description
11h10-11h30	T. Meftah	« Path Integral line shape code » code description
11h30-12h00	G. Mondet	« MCJJ » code description
12h00-14h00	Lunch	
14h00-14h20	S. Alexiou	« Starcode / HSTRK / ST » code description
14h20-14h40	A. Calisti	« BinGo » code description
14h40-15h00	B. Duan	Stark-broadened profiles of the spectral lines in He II ions
15h00-15h30	Z. Simic	Approximate Methods for Stark broadening parameter calculations
15h30- 15h50	Coffee Break	
15h50-16h20	S. Ferri	« PPP-B / MD with external field » code description
16h20-16h40	E. Stambulchik	« SimU / QC-FFM » code description
16h40-17h00	J. Rosato	« UTPP / LSNS » code description
17h00 – 17h20	D. Gonzalez	« Simulation of line profiles » code description

Tuesday, March 3, 2015		
9h00 – 10h30	S. Alexiou	Case 1/2 session
10h30- 10h50	Coffee Break	
10h50-12h20	D. Gonzalez	Case 3/4 session
12h20-12h50	A. Demura	Do we understand now effects of microfield rotations on Stark broadening?
12h50-14h00	Lunch	
14h00 -	Free afternoon	

Wednesday, March 4, 2015		
9h-10h30	J. Rosato	Case 5 session
10h30- 10h50	Coffee Break	
10h50-12h20	S. Sahal-Brechot	Case 6/7 session
12h20-14h00	Lunch	
14h00-14h30	V. Lisitsa	Absorption line shapes in interaction of ultrashort laser pulses with atoms in plasmas
14h30-15h30	S. Ferri	Case 8/9 session
15h30- 16h00	Coffee Break	
16h00-16h30	S. Ferri	Case 8/9 session (cont.)
20h00	Conference Dinner / Restaurant La Nautique	

<b>Thursday, March 5, 2015</b>		
9h30 – 10h30	XX	Round Table / Line shapes for large scale calculations
10h30- 11h00		Coffee Break
11h00-11h30	XX	Round Table / Line shapes for large scale calculations (cont.)
11h30 – 12h00	T. Gomez	Continuum lowering and line merging – Astronomical context
12h00-14h00		Lunch
14h00-15h30	A. Calisti	Case 10 session
15h30- 16h00		Coffee Break
16h00-16h30	M. Cvejic	H Balmer alpha experimental case
16h30-17h30	M. Cvejic / M. Gonzalez	Case 12 session

<b>Friday, March 6, 2015</b>		
9h – - 10h30	C. Stollberg E. Stambulchik	He II Paschen alpha experimental case Case 11 session
10h30- 10h50		Coffee Break
10h50-12h30	A. Calisti / E. Stambulchik	Round Table / Discussions and conclusions
12h30-14h00		Lunch