F-CHROMA TRAINING WORKSHOP: Observations and modeling of solar flares
October 31 - November 4, 2016, Wrocław, POLAND

Time	Sun. 30/10	Mon. 31/10	Tue. 1/11	Wed. 2/11	Thu. 3/11	Fri. 4/11	Sat. 5/11
08:30-9:00		WELCOME AND WORKSHOP INFORMATIONS **(A. Berlicki)**					
09:00-10:30		Overview of the flare phenomenon **(L. Fletcher)**	Flare magnetism and magnetic evolution **(F. Zuccarello)**	Diagnostics of optically-thin flare plasmas -UV/EUV **(D. Graham)**	Flare plasma diagnostics in the optical **(P. Heinzel)**	The bigger picture: flares and space weather **(L. Fletcher)**	
10:30-11:00		break	break	break	break	break	
11:00-12:30		Impulsive phase modeling **(M. Carlsson)**	Non-thermal emission from flares – radio, HXR, γ-rays **(P. Simões)**	Physics of the gradual phase **(P. Heinzel)**	Practical 5: Hands on with a spectrograph **(P. Kotrč, M. Zapiór)**	Flares on other stars **(M. Mathioudakis)**	
12:30-14:00		lunch	lunch	lunch	lunch	lunch	Departure
14:00-15:30		Student introductions – short presentation of research topics	Practical 2: Imaging and magnetograms **(F. Zuccarello)**	Practical 3: Flare-loop models **(P. Heinzel, K. Mikuła)**	Current and future instrumentation **(M. Mathioudakis)**		
15:30-16:00		break & laptop checking	break	break	break		
16:00-17:30	Arrival	Practical 1: RADYN **(M. Carlsson)**	free time	Practical 4: Spectral analysis - UV (IRIS) **(G. Kerr)**	Practical 6: Spectral analysis – optical **(A. Reid)**		
		Welcome reception (~ 18:00)		**Workshop Dinner (~ 19:00)**			

Legend:
Yellow: Workshop's lectures;
Green: Student's introduction: each student presents him/herself and the main interests;
Blue: Hands on sessions – Exercises or tutorials;