

Triggered high-mass star formation: their formation and feedback in galaxies.

11-13th March 2015

Astronomical Institute, Czech Academy of Sciences, Prague

Tuesday 10th March		
19:00	–	dinner (Olympia restaurant)

Wednesday 11th March		
9:30	– 9:40	welcome and practical info by R. Wunsch
9:40	– 10:10	Soňa Ehlerová HI Shells: what do they do to CO clumps
10:10	– 10:50	Pavel Jáchym Molecular gas stripping
10:50	– 11:00	coffee
11:00	– 12:00	Yasuo Fukui Observational aspects of cloud-cloud collisions; a comprehensive view updated
12:00	– 13:30	lunch (restaurant U Břízy)
13:30	– 14:30	Akio Ohama Formation of compact HII regions triggered by cloud-cloud collisions
14:30	– 15:30	Tom Howarth Synthetic observations of CCC & torus-3DPDR
15:30	– 16:00	coffee
16:00	– 17:00	Ant Whitworth A ram-pressure threshold for star formation
17:00	– 18:00	Discussion
19:00	–	dinner (Kamparium restaurant & steak)

Thursday 12th March		
9:30	– 10:30	Jan Palouš Ionized clumps in young massive clusters
10:30	– 10:45	coffee
10:45	– 11:45	Richard Wunsch Formation of 2nd stellar generation in young massive clusters
11:45	– 13:30	lunch (restaurant Sphera)
13:30	– 14:30	Pavel Kroupa The two-step ejections process of massive stars from embedded clusters
14:30	– 15:30	David Hubber GANDALF : Graphical Astrophysics code for N-body Dynamics And Lagrangian Fluids
15:30	– 15:45	coffee
15:45	– 16:45	Judith Ngoumou Deciphering the interstellar medium and the star formation history around the Scorpius-Centarus OB association
16:45	– 17:15	Rhys Taylor Attack of the flying snakes
19:00	– 21:30	Opera Příhody lišky Bystroušky by Leoš Janáček (National theatre)
21:30	–	dinner (Café Slavia)

Friday 13th March		
9:30	– 10:30	Jim Dale The dangers of being trigger-happy
10:30	– 10:45	coffee
10:45	– 11:45	Franta Dinnbier Non-linear fragmentation of a thick layer
11:45	– 13:30	lunch (restaurant Sphera)
13:30	– 14:00	Tereza Jeřábková Time-dependent spectral-feature variations of stars displaying the B[e] phenomenon HD 50138
14:00	– 15:00	Discussion & conclusion