

The schedule for each day allows an ample time for discussion and working groups:

**10:00-11:00** Session one (40 min talk + 20 min questions and discussion)

**11:00-11:30** Coffee break

**11:30-12:30** Session two (40 min talk + 20 min questions and discussion)

**12:30-13:30** lunch

**13:30-15:30** Working groups

**15:30-16:00** coffee break

**16:00-17:30** Session three (40 min talk /+ moderated discussion + beer)

## SRitp June 2018 workshop Program

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### Sunday, June 17

Time	Session/Lecture info
10:00-16:00	<b>Breakout session 1</b>
10:30-11:30	<b>Udi Nakar</b> , Tel Aviv University <a href="#">Type II SN from breakout to recombination</a>
11:00-11:30	Coffee Break
12:30-13:30	Lunch
13:30-15:30	Working Groups
15:30-16:00	Coffee Break
16:00-18:00	<b>Models Session 3</b>
16:00-17:00	<b>Dovi Poznanski</b> , Tel Aviv University
17:00-18:00	Moderated discussion + Beer
19:30-21:00	<b>Cocktail Dinner at "Ma" Bistro Bar</b>

## Monday, June 18

Time	Session/Lecture info
10:00-11:30	<b>Benchmarks Session 1</b>
10:00-11:00	<b>Doron Kushnir</b> , Weizmann Institute of Science
11:00-11:30	Coffee Break
11:30-16:00	<b>Benchmarks Session 2</b>
11:30-12:30	<b>Stephane Blondin</b> , Laboratoire d'Astrophysique de Marseille <a href="#">Radiative-transfer code-comparison study: Benchmark Type Ia Supernova models</a>
12:30-13:30	Lunch
13:30-15:30	Working Groups
15:30-16:00	Coffee Break
16:00-18:00	<b>Radiation transfer - Session 3</b>
16:00-17:00	<b>Sultana Nahar</b> , The Ohio State University <a href="#">THE OPACITY AND IRON PROJECTS: ATOMIC PROCESSES IN ASTROPHYSICAL PLASMAS</a>
17:00-18:00	Moderated discussion + Beer

## Tuesday, June 19

Time	Session/Lecture info
10:00-11:30	<b>Nebular Session 1</b>
10:00-11:00	<b>Boaz Katz</b> , Weizmann Institute of Science <a href="#">A powerful reachable(?) goal for nebular modelling</a>
11:00-11:30	Coffee Break
11:30-16:00	<b>Nebular Session 2</b>
11:30-12:30	<b>Anders Jerkstrand</b> , Stockholm University <a href="#">Spectral modeling with SUMO</a>
12:30-13:30	Lunch
13:30-15:30	Working Groups
15:30-16:00	Coffee Break
16:00-18:00	<b>Nebular Session 3</b>
16:00-17:00	<b>Andreas Floers</b> , University of Toronto <a href="#">Limits on Stable Iron from NIR Spectroscopy</a>
17:00-18:00	Moderated discussion + Beer

## Wednesday, June 20

Time	Session/Lecture info
10:00-11:30	<b>Radiation transfer II - Session 1</b>
10:00-11:00	<b>Eddie Baron</b> , The University of Oklahoma
11:00-11:30	Coffee Break
11:30-16:00	<b>Radiation transfer II - Session 2</b>
11:30-12:30	<b>Wolfgang Kerzendorf</b> , University of Toronto
12:30-13:30	Lunch
13:30-15:30	Working groups
15:30-16:00	Coffee Break
16:00-18:00	<b>Radiation transfer II - Session 3</b>
16:00-17:00	<b>Mattias Ergon</b> , Stockholm University
17:00-18:00	Moderated discussion + Beer

## Thursday, June 21

Time	Session/Lecture info
10:00-11:30	<b>Burning Session 1</b>
10:00-11:00	<b>Dean Townsley</b> , The University of Alabama <a href="#"><u>Curvature and density gradients for detonations; helium shell products in double-detonations</u></a>
11:00-11:30	Coffee Break
11:30-16:00	<b>Burning Session 2</b>
11:30-12:30	<b>Fritz Ropke</b> , HiTS Heidelberg
12:30-13:30	Lunch
13:30-15:30	Work groups
15:30-16:00	Coffee Break
16:00-18:00	<b>Burning Session 3</b>
16:00-17:00	<b>Andrea Cristini</b> , The University of Oklahoma
17:00-18:00	Moderated discussion + Beer

## Friday, June 22

Time	Session/Lecture info
08:00-20:00	<b>FREE DAY</b>

## Saturday, June 23

Time	Session/Lecture info
09:00-21:00	<b><u>Day Tour of Jerusalem</u></b>

## Sunday, June 24

Time	Session/Lecture info
10:00-11:30	<b>Radiation transfer III Session 1</b>
10:00-11:00	<b>Luc Dessart</b> , University of Chile <a href="#">Modelling core-collapse supernovae with CMFGEN</a>
11:00-11:30	Coffee Break
11:30-16:00	<b>Radiation transfer III Session 2</b>
11:30-12:30	<b>Stephane Blondin</b> , Laboratoire d'Astrophysique de Marseille
12:30-13:30	Lunch
13:30-15:30	Working groups
15:30-16:00	Coffee Break
16:00-18:00	<b>Radiation transfer III Session 3</b>
16:00-17:00	<b>Nahiel Wygoda</b> , Weizmann Institute of Science
17:00-18:00	Moderated discussion + Beer



## Monday, June 25

Time	Session/Lecture info
10:00-11:30	<b>Radiation transfer IV Session 1</b>
10:00-11:00	<b>Stuart Sim</b> , Queen's University Belfast <a href="#">Indivisible energy packet Monte Carlo methods (Lucy)</a>
11:00-11:30	Coffee Break
11:30-16:00	<b>Radiation transfer IV Session 2</b>
11:30-12:30	<b>Markus Kromer</b> , Heidelberg University <a href="#">Modelling SN Ia observables with ARTIS</a>
12:30-13:30	Lunch
13:30-15:30	Working groups
15:30-16:00	Coffee Break
16:00-18:00	<b>Radiation transfer IV Session 3</b>
16:00-17:00	<b>Nathaniel Roth</b> , University of Maryland, College Park <a href="#">Interpreting the Spectra of Tidal Disruption Events with Non-LTE Radiative Transfer</a>
17:00-18:00	Moderated discussion + Beer

## Tuesday, June 26

Time	Session/Lecture info
10:00-11:30	<b>Radiation transfer V Session 1</b>
10:00-11:00	<b>Boaz Katz</b> , Weizmann Institute of Science <a href="#">Bolometric LCs, Gamma-rays and Column densities</a>
11:00-11:30	Coffee Break
11:30-16:00	<b>Radiation transfer V Session 2</b>
11:30-12:30	<b>John Hillier</b> , University of Pittsburgh
12:30-13:30	Lunch
13:30-15:30	Working groups
15:30-16:00	Coffee Break
16:00-18:00	<b>Radiation transfer V Session 3</b>
16:00-17:00	<b>Luke Shingles</b> , Queen's University Belfast <a href="#">Monte Carlo radiative transfer for the nebular phase of Type Ia supernovae</a>
17:00-18:00	Moderated discussion + Beer

## Wednesday, June 27

Time	Session/Lecture info
10:00-11:30	<b>Benchmark summary Session 1</b>
10:00-11:00	<b>Doron Kushnir</b> , Weizmann Institute of Science
11:00-11:30	Coffee Break
11:30-16:00	<b>Benchmark summary Session 2</b>
11:30-12:30	<b>Alexandra Kozyreva</b> , Tel Aviv University
12:30-13:30	Lunch
13:30-15:30	Working groups
15:30-16:00	Coffee Break
16:00-18:00	<b>Models Session 3</b>
16:00-16:30	<b>Naveh Levanon</b> , Technion <a href="#"><u>SN Ia asymmetry and the gamma-ray escape time</u></a>
16:30-17:00	<b>Eran Ofek</b> , Weizmann Institute of Science
17:00-18:00	Moderated discussion + Beer
19:00-21:00	<b>Workshop Dinner</b>  Accelerator

## Thursday, June 28

Time	Session/Lecture info
10:00-16:00	<b>Models</b>
10:00-11:00	<b>Ami Glasner</b> , The Hebrew University <a href="#"><u>Sub-Chanda SN Ia models about the ignition of helium envelop deronation</u></a>
11:00-11:30	Coffee Break
11:30-12:30	<b>Hagai Perets</b> , Technion
12:30-14:00	Lunch
14:00-15:30	Working Groups
15:30-16:00	Coffee Break

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