



IAEA

**3rd Research Coordination Meeting (RCM) of the CRP on
*Updating the Photonuclear Data Library and
Generating a Reference Database for Photon Strength Functions***

IAEA Headquarters, Vienna, Austria
17-21 December 2018
Meeting Room M4

AGENDA

Monday, 17 December

08:30 - 09:00 **Registration** (IAEA Registration desk, Gate 1)

09:00 - 09:30 **Opening Session**

Welcoming address (Arjan Koning, Section Head)
Election of Chairman and Rapporteur
Adoption of Agenda
Administrative matters

09:30 - 12:30 **Reports by participants**

1. Photonuclear experiments: PHOENIX collaboration
 - a. Measurements by Konan Univ.: H. Utsunomiya
 - b. Measurements by IFIN-HH: D. Filipescu
 - c. Measurements by Moscow State Univ.: V.V. Varlamov

2. Photonuclear cross section evaluations:
 - a. Minutes/recommendations of CM on Review of Photonuclear Cross-section evaluations, 25-27 June 2018: P. Dimitriou
 - b. Reports by evaluators on new developments since CM:
 - i. Cho
 - ii. Iwamoto
 - iii. Xu
 - iv. Varlamov
 - v. Filipescu
 - vi. Tian
 - c. Results of review of photonuclear evaluations: T. Kawano

12:30 – 14:00 **Lunch**

14:00 – 18:00 **Reporting session (cont'd)**

Coffee breaks as needed

Tuesday, 18 December

09:00 - 12:30 Reports

1. Compilation of Photon Strength Functions (PSF): M. Wiedeking
2. Assessment of experimental PSF:
 - a. R. Schwengner,
 - b. S. Siem,
 - c. Joint assessments: R. Schwengner, S.Siem, M. Wiedeking
3. ARC and DRC PSFs, J. Kopecky
4. Deconvolution of PSFs, R. Firestone
5. Modelling of PSFs:
 - a. V. Plujko
 - b. S. Goriely
 - c. T. Belgya
6. Validation of model PSFs:
 - a. M. Krticka, S. Goriely, V. Plujko
 - b. T. Belgya, S. Goriely
7. Dicebox, M. Krticka

12:30 – 14:00 Lunch

14:00 – 18:00 Reporting (cont'd)

Coffee breaks as needed

19:00 Dinner in a restaurant (see separate information)

Wednesday, 19 December

09:00 - 12:30 Round Table Discussion (The meeting was split into sub-meetings for two days)

1. Group 1: Photonuclear Data Library (Selection/review of evaluations for Updated Photonuclear Data Library)
2. Group 2: Photon Strength Functions (see topics below)
 - a. Experimental PSF database (p,gamma)
 - b. Recommended PSF experimental data
 - c. Validation of global models
 - d. Final publication: drafting of sections

12:30 – 14:00 Lunch

14:00 – 18:00 Round Table Discussion (cont'd)

Coffee breaks as needed

Thursday, 20 December

09:00 - 12:30 **Round Table Discussion cont'd** (two separate sub-meetings)

1. Group 1: Photonuclear Data Library
2. Group 2: Photon Strength Functions

12:30 – 14:00 *Lunch*

14:00 – 18:00 **Round Table Discussion (cont'd)**

Coffee breaks as needed

Friday, 21 December

09:00 - 12:00 **Round Table Discussion (joint session)**

Review of Actions from 2nd RCM

Final publications

Drafting of the meeting summary report

Coffee break as needed

12:30 **Closing of the meeting**