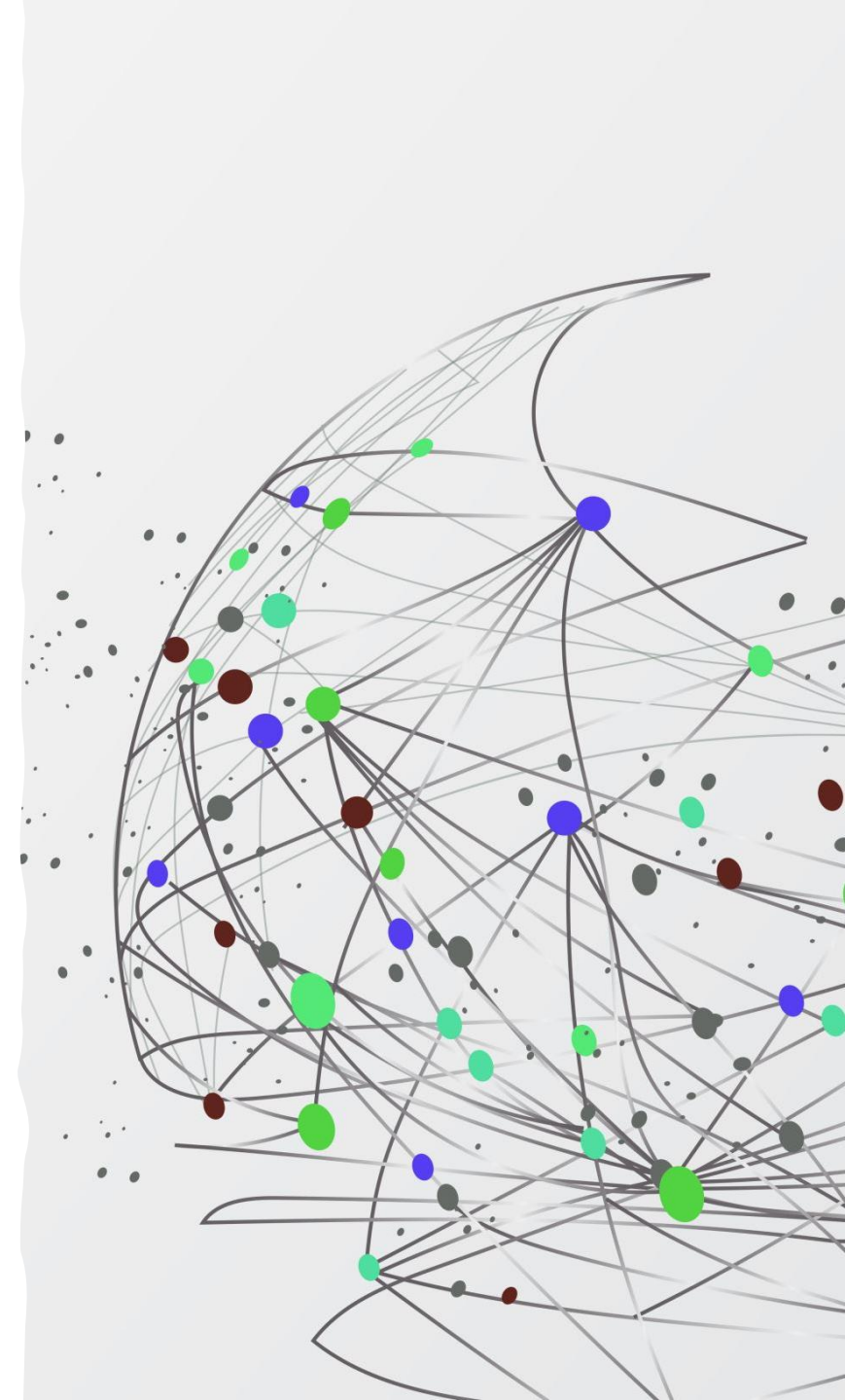


# TWG 9 : Open Science and Data

---

Antoine Lemasson  
GANIL



# TWG9 Members

---

Hector Alvarez-Pol (USC)

---

Stefano Bianco (INFN Frascati)

---

Vivian Dimitriou (IAEA)

---

Xavier Espinal (CERN)

---

Michel Jouvin (IJCLab)

---

Adrien Matta (LPC Caen)

---

Caterina Michelagnoli (ILL)

---

Andrew Mistry (GSI/FAIR)

---

Panu Rahkila (JYFL)

---

Manuela Rodriguez (Sevilla)

---

Olivier Stezowsky (IP2I)

---

Enrico Vigezzi (INFN Milano)

---

TWG Convener : Antoine Lemasson (GANIL)

---

NUPECC LRP SC Liaison : M. Lewitowicz

# Activities of the Working Group

- 23/03/2023 : First Meeting with all members present
  - Presentation of the WG
  - Specific case of Open Science / Data
    - ⇒ Treated for first time in LRP
    - ⇒ Single contribution, but overlap with TWG 7,8,10
    - ⇒ Starting from scratch
  - Definition of Sub Working Groups (see next slide)
  - Ongoing draft document with inputs from Sub WG
- 26-27/04/2023 : IAEA Meeting  
« Needs for a Comprehensive European plan to acquire and curate nuclear data for the wider scientific community»  
=> Direct link to SWG-5
- 11/05/2023 : Meeting with TWG7 Nuclear Data Sub group (N. Patronis / V. Dimitriou)
- 17/05/2023 : (Online) Kick-Off Meeting
- 06/2023 : Next meeting in to be planned with consolidated internal report bullet structure.

# TWG9 : Sub-WG

---

## SWG-1 : Open Science and Data Policies (A. Mistry - GSI)

S. Bianco, A. Mistry, X. Espinal, A. Lemasson

---

## SWG-2 : FAIR Data Life cycle (A. Matta - LPC Caen)

A. Matta, O. Stezovsky, E. Vigezzi, P. Rahkila, C. Michelagnoli, + M. La Cognata (Expert)

---

## SWG-3 : Software (O. Stezowsky - IP2I Lyon )

H. Alvarez-Pol, M. Rodriguez Gallardo, E. Vigezzi, A. Matta, A. Lemasson,

---

## SWG-4 : Infrastructures (M. Jouvin - IJCLab)

M. Jouvin, X. Espinal, C. Michelagnoli, M. Rodriguez Gallardo, H. Alvarez-Pol, A. Lemasson

---

## SWG-5 : Nuclear Data (Databases) and Evaluation (V. Dimitriou - IAEA)

V. Dimitriou, C. Michelagnoli, A. Lemasson

# Open Kick Off Meeting

17/05/2023 : 9h30 - 12h30

<https://indico.ph.tum.de/event/7278/>

The screenshot shows the Indico event page for 'TWG9 - Open Kick-off meeting'. The event is scheduled for Wednesday, May 17, 2023, from 09:30 to 13:30 in Europe/Berlin. The Zoom link is <https://cnrs.zoom.us/j/96842220384?pwd=aTJHcmsvQ3VDcWt6VmJOMGM1c0dkZz09> (OnLine). The host is Antoine Lemasson (GANIL). The registration status is 'Inscription' with the message 'Vous êtes inscrit(e) à cet événement' and a 'Vérifier les détails' button.

Time	Topic	Orateur	Duration
09:30 → 09:50	<b>Challenges of Open Science and Data for Nuclear Physics</b>	Dr Antoine Lemasson (GANIL)	20m
09:50 → 10:10	<b>TWG9 - Organisation and road map</b>	Dr Antoine Lemasson (GANIL)	20m
10:10 → 10:30	<b>Open Science Policies</b>	Andrew Mistry (GSI/FAIR)	20m
10:30 → 10:50	<b>FAIR Data</b>	Adrien Matta (LPC Caen)	20m
10:50 → 11:10	<b>Softwares</b>	Olivier Stezowsky (IP2I Lyon)	20m
11:10 → 11:30	<b>Infrastructures</b>	Michel Jouvin (JCLab)	20m
11:30 → 11:50	<b>Nuclear Data and Evaluation</b>	Paraskevi Dimitriou (IAEA)	20m
11:50 → 12:10	<b>Presentation from TWG7</b>	Charlot Vandevoorde (GSI Helmholtz Center for Heavy Ion Research)	20m
12:10 → 12:40	<b>Open to contributions</b>		30m

# TWG9 – Open Science and Data

---

- **New Subject for LRP 2024** – Starting from scratch
- TWG Composition overall representative of the topics
  - Relatively strong representation of low energy NP
  - Experts from HEP (for Infrastructure)
  - Limited representation from High Energy Nuclear Physics (but in general well connected with HEP)
- WG activities are ongoing with defined sub-topics, still open to additional contributions
- TWG9 at the crossroads covering a wide range of topics ranging across the whole scientific process from data taking, data policies, analysis and publications but also infrastructure strategies and European coordination of the data policies.