

MINUTES

of the First Joint Lab Structuring Meeting & Final MC/MB Meeting of Graphene 3D Project

Meeting Date: 2nd August 2022

Location: University of Eastern Finland (UEF), Joensuu, Finland

Participants:

Partner Acronym:	Country:	Name:
IMECH-BAS	Bulgaria	Rumiana Kotsilkova
CNR (IPCB)	Italy	Marino Lavorgna (<i>on line</i>)
UNamur	Belgium	Philippe Lambin (<i>on line</i>)
NARRANDO	Italy	Paolo Ciambelli
UniSa	Italy	Patrizia Lamberti and Renata Adami
NanoTechLab	Bulgaria	Evgeni Ivanov
UEF	Finland	Polina Kuzhir and Yuri Svirko
SIPT	Georgia	Ekaterina Sanaia
Sichuan University	China	Hesheng Xia and John Chen (<i>on-line</i>)
Mackenzie (UPM, IPM)	Brazil	Ricardo Andrade

AGENDA

of the Joint Lab Structuring Meeting & MC/MB Meeting of Graphene 3D project

on 2nd August 2022 (Tuesday) at UEF, Finland, Metria building, room 306

9:00 Opening of the Joint Lab Structuring Meeting (welcome and a group photo)

Moderators: Rumiana Kotsilkova and Patrizia Lamberti

9:10 - 10:30 Actual research topics to be in a focus of the Joint Lab for sustainable development after the Graphene 3D project end. Opinions, research interests and motivations.

10 min presentations by:

Philippe Lambin, Belgium

Marino Lavorgna, IPCB-CNR, Italy

Ricardo Andrade, UPM, IPM, Brazil

Paolo Ciambelli, Narrando, Italy

Hesheng Xia, SKLPME-SU, China

Polina Kuzhir, UEF, Finland

10:30 - 10:45 Overview of the Calls of Horizon Europe suitable for the Joint Lab consortium. Ideas for project applications.

Polina Kuzhir, Patrizia Lamberti

10:45 - 11:00 Internal rules for the Roles of the Joint Lab Boards (SEB, SAB, TTB) and the Director. Discussion and acceptance.

Philippe Lambin

11:00 - 11:45 Election of the members of Supervisory and Executive Board (SEB), Scientific Advisory Board (SEB) and Technology Transfer Board (TTB). Election of the Joint Lab Director by SEB.

Philippe Lambin, Rumiana Kotsilkova

Final MC meeting on Graphene 3D project

11:45 - 12:00 Status of Graphene 3D work plan. Discussion on possible JL Workshop in 2023.

Rumiana Kotsilkova, Paolo Ciambelli

12:00 - 12:15 Acceptance of the Intellectual Property Ownership Agreement (D8.4).

Evgeni Ivanov

12:15 - 12:30 Final Discussion and Decisions

12:30 - 13:00 Tour to the UEF Laboratories

JOINT LAB STRUCTURING MEETING

The **hybrid meeting for structuring of the Joint Laboratory of Graphene-Polymer Research** was opened with short words to welcome from *Rumiana Kotsilkova* - the Graphene 3D project coordinator, and *Polina Kuzhir* - the UEF host.

The AGENDA was accepted by the MC members of Graphene 3D project. A group photo of the participants was made to present the setting up of the Joint Lab.

Minutes of the meeting, following the AGENDA:

(1) Actual research topics to be in a focus of the Joint Lab for sustainable development after the Graphene 3D project end: Opinions have been presented by *Philippe Lambin*, *Marino Lavorgna* (IPCB, CNR) *Ricardo Andrade* (Mackenzie), *Paolo Ciambelli* (Narrando), *Hesheng Xia* (SKLPME, SU), and *Polina Kuzhir* (and *Alexey Basharin*) (UEF). They have presented the research interests of their groups following the actual topics of Horizon Europe Program in the field of material sciences.

In a short discussion after the presentations, the participants agree that the main JL research topics have to be in line with the research interests of the partners, as well as they have to be focused towards the forthcoming calls of Horizon Europe and other Programs.

(2) Overview of the Calls of Horizon Europe suitable for the Joint Lab consortium. Ideas for project applications: *Patrizia Lamberti* and *Polina Kuzhir* presented the open and forthcoming calls of the Work Program 2021-2022. The calls of interest belong to the program groups: ERC Grants, MSCA Staff exchange, MSCA Doctoral Networks, MSCA Postdoctoral Fellowships, COST, etc.

Participants have discussed that at this stage, suitable for project submission could be the call for MSCA Staff Exchanges 2022 (HORIZON-MSCA-2022-SE-01-01) that will be open on 06 October 2022 and closed on 08 March 2023. *Patrizia Lamberti* has been proposed to act as a possible coordinator for such proposal. She will further consult the participants, the possible topic and the activities in the project writing.

After publishing the next Work Program 2023-2024, an online meeting of the JL Boards will be organized in order to discuss the new calls and the partners' interests for other proposal submission.

(3) Internal rules for the Roles of the Joint Lab Boards (SEB, SAB, TTB) and the Director were presented by *Philippe Lambin*. The Rules have been elaborated before the meeting and the partner comments have been collected preliminary. At this JL meeting on 2nd August, the final version of the Internal rules was agreed and accepted by partners with a majority vote.

(4) Election of the members of Supervisory and Executive Board (SEB), Scientific Advisory Board (SAB) and Technology Transfer Board (TTB). Election of the Joint Lab Director by SEB.

Rumiana Kotsilkova presented the nomination for members of the three Boards proposed by the JL partners.

The Supervisory and Executive Board (SEB) is composed of one representative appointed by each organization that takes part in the JL, plus one representative appointed by the individual members (*see in Table 1*). According to the JL Internal rules, the mandate of the SEB members is 4 years, but they were elected for two years at this meeting on 2nd August. After that period, half of the members will be renewed for two more years the other half will be replaced for four years. The board of the SEB will decide the composition of the new board during its June session and the new board will take over in September.

The SEB has elected *Rumiana Kotsilkova* among its members to act as the first *Director*, on a rotational basis for a one-year mandate.

No.	Table 1. MEMBERS of the SEB	PARTNER
1	Rumiana Kotsilkova	IMech-BAS
2	Marino Lavorgna	IPCB-CNR
3	Paolo Ciambelli	Narrando
4	Patrizia Lamberti	UniSa
5	Evgeni Ivanov	NanoTechLab
6	Guram Bokuchava	SIPT
7	Polina Kuzhir	UEF
8	Hesheng Xia	SKLPME-SU
9	Ricardo Andrade	MACKENZIE
10	Philippe Lambin	Individual Researcher
	RUMIANA KOTSILKOVA	DIRECTOR OF JL

The Scientific Advisory Board (SAB) is composed of one representative appointed by each organization that takes part in the JL (*see in Table 2*). The SAB member were elected in this JL meeting for four years mandate, where half of them will be replaced or renewed every two years. All nomination, including the external member, were approved by the Supervisory and Executive Board.

Philippe Lambin was elected as the first *Chief scientific advisor* of SAB for two years, on a rotational basis.

No.	Table 2. MEMBERS of the SAB	PARTNER
1	Rumiana Kotsilkova	IMech-BAS
2	Giovanna Buonocore	IPCB-CNR
3	Paolo Ciambelli	Narrando
4	Vincenzo Tucci	UniSa
5	Evgeni Ivanov	NanoTechLab
6	Ekaterine Sanaia	SIPT
7	Yuri Svirko	UEF
8	Hesheng Xia	SKLPME-SU
9	Ricardo Andrade	MACKENZIE
10	Philippe Lambin	External Member
11	To be appointed later	External Member
	PHILIPPE LAMBIN	CHIEF ADVISER OF SAB

The Technology Transfer Board (TTB) is composed of one representative appointed by each organization that takes part in the JL (*see Table 3*). The TTB members were elected by the Supervisory and Executive Board for mandate of four years, where half of them will be replaced or renewed every two years. Every two years, the TTB elects a Coordinator among its members who organizes the activities of the Board. The SEB has decided to elect the TTC Coordinator in the next JL meeting.

No.	Table 3. MEMBERS of the TTB	PARTNER
1	Todor Batakliiev	IMech-BAS
2	Maria Gelli	IPCB-CNR
3	Antonio Di Grazia	Narrando
4	Renata Adami	UniSa
5	Evgeni Ivanov	NanoTechLab
6	Ekaterine Sanaia	SIPT
7	Georgy Fedorov	UEF
8	Hesheng Xia	SKLPME-SU
9	Guilhermino Fachine	MACKENZIE

FINAL MC/MB MEETING OF GRAPHENE 3D PROJECT

(5) Status of Graphene 3D work plan. Discussion on possible JL Workshop in 2023.

The project coordinator, *Rumiana Kotsilkova*, has reported that the Work Plan of Graphene 3D project is implemented successfully, according to the Annex 1 of the Amendment 2022. The last two Deliverable report and a Milestone, planned for 31 August 2022, will be completed in time.

The planned KPIs are achieved and even surpassed twice to three times in the number of the seconded researchers, as well as the number of publications in peer-reviewed IF journals and open access publications.

The pre-financed secondments will be completed by all partners to the end of the project (30 September 2022), as well as few partners will complete the full amount of their planned secondments.

The participants have discussed the possibility for organization of the First Joint Lab Workshop in 2023. *Paolo Ciambelli* has invited the JL participants this workshop to be organized in Salerno, Italy, hosted by Narrando.

(6) Acceptance of the Intellectual Property Ownership Agreement (D8.4). *Evgeni Ivanov* has presented the Intellectual Property Ownership Agreement, elaborated by NanoTechLab with the help of the UNamur IPR office and revised by lawyers of UEF, CNR and other partners. The agreement is prepared to be in force within 5 years after the Graphene 3D project end.

The MC members have proposed some corrections and they have decided the text of the Intellectual Property Ownership Agreement to be included in the Deliverable 8.4. "Exploitation of results and IPR".

Moreover, the Technology Transfer Board will use the Intellectual Property Ownership Agreement of Graphene 3D project as a basis for new IPR and technology transfer document of the Joint Lab.

(7) Summary of the Final Decisions:

- The Joint Lab on Graphene-Polymer Research was set on 2nd August 2022 with the aim to network the partners research and proposals submission after the end of the Graphene 3D project.
- The Internal Rules for the roles of the Joint Lab Boards (SEB, SAB, TTB) and the Director were accepted by all partners.
- The members of three Boards (SEB, SAB and TTB), the JL Director and the Chief Adviser of SAB were elected in the JL meeting on 2nd August 2022.
- The Intellectual Property Ownership Agreement of the Graphene 3D project will be used by the TTB, as a basis for elaboration of the IPR and technology transfer rules of the Joint lab.

(8) Presentation of the UEF Laboratories: *Polina Kuzhir* and *Yuri Svirko* gave a presentation for the research facilities of the UEF that may be of interests for the Joint Lab activities.

Pictures from the Joint Lab Structuring Meeting on 2nd August 2022, at UEF, Joensuu, Finland.

