

EuPRAXIA 2nd Steering Meeting

Teleconference, 31 May 2016



Session: Welcome and approval of agenda

Time and Place: (15:00-15:10)

Session: Approval of minutes 1st Steering Meeting in Paris

Time and Place: (15:10-15:20)

Session: Work Progress

Time and Place: (15:20-16:20)

Session: Preparation Pisa Meeting

Time and Place: (16:20-17:10)

Session: Preparation Yearly Meeting

Time and Place: (17:10-17:45)

Session: AOB

Time and Place: (17:45-17:55)

Session: Adjourn

Time and Place: (17:55-18:00)

- From 18 **associate partners** we have 16 signed letters:
 - KEK could not sign and dropped out
 - SLAC still considering legal issues
 - Other institutes interested and have contacted us: to be decided in governing board in Oct 2016!
- Establishing **list of conferences/workshops**:
 - Lobby for: talks? posters? stands?
 - Need to discuss policy for talks: what meetings make sense for us to go to – who is willing to give talks – repository of common slides ...



- CENTER FOR ACCELERATOR SCIENCE AND EDUCATION AT STONY BROOK UNIVERSITY & BROOKHAVEN NATIONAL LABORATORY (BNL)
- LAWRENCE BERKELEY NATIONAL LABORATORY (LBNL)
- UNIVERSITY OF CALIFORNIA AT LOS ANGELES (UCLA)

United States

Europe

- HELMHOLTZ-INSTITUT JENA
- HELMHOLTZ-ZENTRUM DRESDEN-ROSSENDORF
- LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN
- UNIVERSITY LILLE
- UNIVERSITY LUND

- STIFTUNG DEUTSCHES ELEKTRONEN-SYNCHROTRON (DESY)
- ISTITUTO NAZIONALE DI FISICA NUCLEARE (INFN)
- CONSIGLIO NAZIONALE DELLE RICERCHE (CNR)
- CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)
- UNIVERSITY OF STRATHCLYDE (USTRATH)
- ASSOCIAÇÃO DO INSTITUTO SUPERIOR TÉCNICO PARA A INVESTIGAÇÃO E DESENVOLVIMENTO (IST-ID)
- SCIENCE AND TECHNOLOGY FACILITIES COUNCIL (STFC)
- SOCIÉTÉ CIVILE SYNCHROTRON SOLEIL (SOLEIL)
- THE UNIVERSITY OF MANCHESTER (UMAN)
- THE UNIVERSITY OF LIVERPOOL (ULIV)
- AGENZIA NAZIONALE PER LE NUOVE TECNOLOGIE, L'ENERGIA E LO SVILUPPO ECONOMICO SOSTENIBILE (ENEA)
- COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES (CEA)
- UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA (UROM)
- UNIVERSITAET HAMBURG (UHH)
- IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE (ICL)
- THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD (UOXF)

- JIAOTONG UNIVERSITY SHANGHAI
- TSINGUA UNIVERSITY BEIJING
- KANSAI PHOTON SCIENCE INSTITUTE, JAPAN
- ATOMIC ENERGY AGENCY
- OSAKA UNIVERSITY
- RIKEN SPRING-8 CENTER

China / Japan

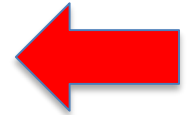
- EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH (CERN)
- ORGANISATION EXTREME LIGHT INFRASTRUCTURES - BEAMS (ELI-B)
- WIGNER RESEARCH CENTER OF THE HUNGARIAN ACADEMY OF SCIENCE IN UNGARN

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Time and Place: (17:55-18:00)

1. The solution for **data sharing** used by EuPRAXIA should be consistent with standard requirements by journals, so they can be used for referencing in papers.
→ *ongoing*
2. Participants will discuss the **procedure for EuPRAXIA publications and document databases** and ensure that the procedure follows Horizon2020 guidelines.
→ *ongoing*
3. The DESY EU office will propose a **statement to be placed in papers to acknowledge EuPRAXIA**.
→ *ongoing*
4. Giuseppe Dattoli said that **mathematical tools** should also be available to members via the data sharing device and he will send information about this via email. This will be made available to all partners. **DONE**
→ *done*
5. The **governing board and members for the Scientific Advisory Committee (SAC)** will be discussed in the SC meeting in Summer.
→ *scheduled for summer*

6. WP leaders and co-leaders should be able to **email via the EuPRAXIA-participant@desy.de list** in the future.
→ *done* **DONE**
7. In addition to the EuPRAXIA participant email list, a **space should be provided where not only WP leaders and co-leaders but also postdocs can discuss** issues and add comments. Is that possible via the intranet?
→ *ongoing*
8. It was agreed to ask both the **laser lab newsletters and CERN's newsletter** to receive a permanent slot in their existing newsletter.
→ *discussed and good solution found: no permanent slot but regular reports according to progress. Sponsor of Accelerating News.* **DONE**
9. The **list of EuPRAXIA scientists** will be distributed.
→ *done via intranet* **DONE**
10. We will place **job opportunities within EuPRAXIA** on the intranet. Everybody interested has to email openings and provide job descriptions to Sandy Welsch (alexandra.welsch@cockcroft.ac.uk).
→ *done* **DONE**

11. There should be a next **SC meeting in May**, before the Pisa event.
→ *done today*

DONE

12. At the **beginning of each working group meeting during the Pisa event** there should be short introduction from the WP leaders. After this WG presentations or discussions can take place.
→ *discussion of Pisa program later today*
13. The **EuPRAXIA yearly meeting in 2016** should be held on 27. – 28. October 2016 in Paris, adjacent to a LAN3T meeting already held in Paris on 24. - 26. October 2016.
→ *being organized by Arnd (rooms reserved, tasks being addressed)*
14. The **yearly meeting in 2017** will most likely be held in Elba and arranged together with the EAAC 2017.
→ *being looked at: one week EAAC and then 2 days Monday/Tuesday of following week?*

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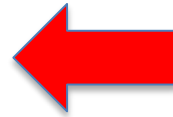
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Number	Name		Lead Beneficiary	Delivery Date (Annex I)
1	M 1.1 Kickoff meeting, website online	DONE	DESY	01.02.2016
2	M8.2 Decision on booklet / brochure design theme	DONE	ULIV	01.02.2016
3	M1.2 WP1 personnel in place	DONE	DESY	01.05.2016
4	M6.1 Electron beam baseline parameters	DONE	SOLEIL	01.05.2016
5	M6.2 State-of-the-art-short period undulators	DONE	SOLEIL	01.06.2016
6	M2.1 WP2 personnel in place	COMING !!!	CEA	01.11.2016
7	M4.1 WP4 personnel in place	COMING !!!	CNR	01.11.2016
8	M5.1 WP5 personnel in place	COMING !!!	INFN	01.11.2016
9	M5.2 Preliminary RF accelerator specifications	COMING !!!	INFN	01.11.2016
10	M7.1 WP7 personnel in place	COMING !!!	CNRS	01.11.2016
11	M8.1 Decision for top 3 science / outreach stories	COMING !!!	ULIV	01.11.2016
12	M2.2 Report defining tolerance		CEA	01.05.2017
13	M2.3 Simulation tools and theory set up		CEA	01.05.2017
14	M3.1 Design for an electron injector and a laser plasma stage proposed		CNRS	01.05.2017
15	M4.2 Preliminary laser requirements table and tech survey		CNR	01.05.2017
16	M7.2 Users workshop		CNRS	01.05.2017
17	M6.3 Models and scaling laws for Plasma FEL dynamics		SOLEIL	01.07.2017

WP No	Del No	Title	Lead Beneficiary	Nature	Disseminat	Est. Del.	Date
WP1	D1.1	Kick-off meeting	DESY		DONE		01.1
WP1	D1.2	Report defining preliminary study concept	DESY	Report	Public	COMING !!!	01.1
WP1	D1.3	Final report on the comparative site study	DESY	Report	Public		01.0
WP1	D1.4	Final report on the governance model	DESY	Report	Public		01.0
WP1	D1.5	Final quality assurance plan	DESY	Report	Public		01.0
WP1	D1.6	Final report defining the concept, layout and detailed project parameters	DESY	Report	Public		01.0
WP1	D1.7	Conceptual design report for EuPRAXIA	DESY	Report	Public		01.1
WP2	D2.1	Report defining baseline design	CEA	Report	Public	May 2017	01.0
WP2	D2.2	Final tolerance analysis	CEA	Report	Public		01.0
WP3	D3.1	Report on the design of plasma structure	CNRS	Report	Confidential (services)		01.1
WP4	D4.1	Benchmarking of existing technology and comparison with the requirements	CNR	Report	Public	COMING !!!	01.1
WP4	D4.2	Preliminary laser design	CNR	Report	Confid	Nov 2017	01.1
WP4	D4.3	Preliminary design of transverse functions	CNR	Report	Confid	Nov 2017	01.1
WP4	D4.4	Final requirements of the laser system	CNR	Report	Public		01.1
WP4	D4.5	Control command design system	CNR	Report	Public		01.1
WP5	D5.1	Design report photo-injector	INFN	Report	Public		01.0
WP5	D5.2	Report on optimal beam handling	INFN	Report	Public		01.0
WP6	D6.1	Report on state-of-the-art short period undulators	SOLEIL	Report	Public	COMING !!!	01.1
WP6	D6.2	Models, scaling laws Plasma FEL dynamics	SOLEIL	Report	Public	Nov 2017	01.1
WP6	D6.3	Diagnostic requirements and technical approaches	SOLEIL	Report	Public	Nov 2017	01.1
WP6	D6.4	Specific magnetic elements	SOLEIL	Report	Public		01.0
WP6	D6.5	FEL Scientific user workshop	SOLEIL	Report	Public		01.1
WP7	D7.1	User mini-workshop	CNRS	Other	Public	COMING !!!	01.1
WP7	D7.2	Application survey assessment	CNRS	Report	Public	May 2017	01.0
WP7	D7.3	Baseline design HEP user area	CNRS	Report	Public		01.0
WP8	D8.1	Project web site	ULIV		DONE		01.1
WP8	D8.2	Project leaflet	ULIV		DONE		01.0
WP8	D8.3	Project initial brochure	ULIV	Websites, patents filling, etc.	Public	Feb 2017	01.0
WP8	D8.4	Outreach activities	ULIV	Report	Public		01.1
WP8	D8.5	Project final brochure	ULIV	Websites, patents filling, etc.	Public		01.0
WP8	D8.6	Outreach symposium	ULIV	Websites, patents filling, etc.	Public		01.0

- Please: max 1 – 2 slides per WP, verbal OK as well

WP1	Management (M)		
	1.1	Management	Ralph Assmann
	1.2	Parameter, Layout and Cost Committee	Arnd Specka
	1.3	Quality Assurance Plan	
	1.4	Governance Model and Site Study	
	1.5	Radiological Impact	
WP2	Physics and Simulation (PS)		
	2.1	Machine Model	Alban Mosnier
	2.2	Start to End Simulations	Luis Silva
	2.3	Tolerance Budget	Jorge Vieira
	2.4	Performance	
WP3	High Gradient Laser Plasma Accelerator Structure (HGLPAS)		
	3.1	plasma device = target : Laser-Driven Option	
	3.2	Plasma chamber design issues	
	3.3	staging	Brigitte Cros
	3.4	plasma diagnostics	Zulfikar Najmudin
	3.5	module coupling: plasma mirror	
	3.6	Engineering Issues for Stability	

WP4	Laser Design and Optimization (LDO)	
	4.1	Overview Industrially Available Lasers
	4.2	Error and Stability Analysis for Lasers
	4.3	Feedbacks and Correction Methods
	4.4	Prototype Laser Feedbacks and Tests
	4.5	Two plasma-module laser acceleration
WP5	Electron Beam Design and Optimization (EBDO)	
	5.1	Beam for Injection (external RF injector)
	5.2	Beam extracted from plasma
	5.3	Correction and Optimization of Plasma-Accelerated Beam
	5.4	e beam diagnostic
WP6	FEL Pilot Application (FPA)	
	6.1	FEL Parameters and Performance
	6.2	Undulators
	6.3	Experimental Area 1
	6.4	Science Reach
	6.5	Operational Model (towards 24/7?)

Leo Gizzi

Francois Mathieu

Luca New Labate

Enrica Chiadroni

Antoine Chance

Marie-Emmanuelle Couprie

Giuseppe Dattoli

Jim Clarke

WP7 HEP and Other Pilot Applications (HOPA)			
	7.1	applications for particle beams	Arnd Specka
	7.2	Experimental Area 2	Roman Walczak
	7.3	Science Reach	
	7.4	Operational Model (towards 24/7?)	
WP8 Outreach and Liaison (OL)			Carsten Welsch
	8.1	Liaison with FEL and HEP Science	Bernhard Hidding
	8.2	Dissemination of Information and Industry outreach	
	8.3	Training of required experts	
WP9 Alternative e-Beam Driven Plasma Structure (AEBDPS)			
	9.1	Plasma device = target: e-beam driver option	
	9.2	Plasma chamber and vacuum issue	
	9.3	Staging	
	9.4	Plasma Diagnostics	Jens Osterhoff
	9.5	Beam Tailoring and Preparation	Massimo Ferrario
	9.6	Engineering Issues and Stability	

WP10	Use of Other Novel Technologies		Ulrich Dorda
	10.1	Novel cold injectors	Guoxing Xia
	10.2	Dielectric structures	Barbara Marchetti
	10.3	Fibre laser	
WP11	FEL Application Prototyping		
	11.1	ERC grant activities France	(Victor Malka)
	11.2	LUX and ELI activities Germany	Agustin Liftshitz
	11.3	FEL Parameter Design	Andreas Maier
	11.4	LWFA requirements for FEL's	Florian Grüner

WP12 Accelerator Prototyping and Experiments at Test Facilities		
12.1	SCAPA (UK)	
12.2	STFC (UK)	
12.3	LLC (Sweden)	
12.4	LAOLA (Germany)	
12.5	CILEX (France)	
12.6	LOA (France)	Rajeev Pattahil
12.7	ELBE (Germany)	Andrea Mostacci
12.8	CALA (Germany)	
12.9	ILPP (Germany)	
12.10	ELI (International)	
12.11	SPARC (Italy)	
12.12	ILIL (Italy)	
12.13	AWAKE (CERN)	

WP13	Alternative Radiation Generation		
	13.1	Experimental and theoretical investigations of plasma media for plasma-based radiation sources	
	13.2	Experimental and theoretical investigations of injection schemes for plasma-based radiation sources	Dino Jaroszinsky
	13.3	Experimental and theoretical investigations of coherence development in plasma-based radiation sources	Zheng-Ming Sheng Mark Wiggins
	13.4	Extension of spectral range of plasma-based radiation sources to gamma-rays and far infra-red.	
	13.5	Development of diagnostic systems for investigating plasma-based radiation sources	Bernhard Hidding
WP14	Hybrid Laser-Electron-Beam Driven Acceleration		Alberto de la Ossa
	14.1	Selective preionization of plasma components	
	14.2	Trojan Horse underdense photocathode witness bunch generation	
	14.3	Wakefield-induced ionization injection	
	14.4	Exploiting LWFA-generated electron bunches as drivers for PWFA	

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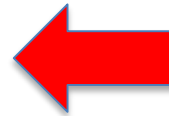
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Session: Adjourn

Time and Place: (17:55-18:00)

- **Preparations well advanced**
- Many thanks to Leo and his team in Pisa, Tom from DESY, Sandy and team from Liverpool!
- Today: **102 registrations** (we were aiming at about 100 max)
- Goals of the meeting:
 - Bring interested EuroNNAc members, EuPRAXIA scientists and other interested scientists together → **build working connections**
 - **Form working groups** for EuPRAXIA
 - **Collect input, to prepare preliminary study concept until 1.11.2016**
 - Follow up in working groups
 - Discuss in Summer steering committee
 - Finalize and approve in yearly meeting in Paris (Oct 2016)
- Today: **Discuss agenda – then finalize per email**

DRAFT AGENDA

29 June to 1 July at CNR in Pisa, Italy

Session #	Day	Time	Duration	Title	Speaker	Session Chairman
		14:00	5	Welcome from Pisa	???	
		14:05	10	Practical information	L. Gizzi	
1	Wed	14:15	25+5	EuPRAXIA - Introduction <i>EuPRAXIA approach - news - first draft of detailed parameters - questions to be answered - our commitments and deliverables</i>	R. Assmann	A. Specka
		14:45	25+5	Interfaces: Laser and Plasma <i>Parameter matching - space requirements - open questions - WP work division (who does what?)</i>	???	
		15:15	25+5	Interfaces: Plasma and Beams <i>Parameter matching - space requirements - open questions - WP work division (who does what?)</i>	???	
Coffee		15:45	30			
2	Wed	16:15	25+5	Interfaces: Beams and FEL <i>Parameter matching - transfer lines - collimation - space requirements - open questions - WP work division (who does what?)</i>	???	C. Welsch
		16:45	25+5	Interfaces: Beams and other Applications <i>What do we need for applications and who defines it - when needed - parameters- transfer lines - collimation - space requirements - open questions - WP work division (who does what?)</i>	???	
3	Wed	17:15	60 with drinks	WP Meet and Greet <i>WP leaders present themselves shortly and WP members can group with them</i>	WP Leaders	
Adjourn		18:15				

Ask young colleagues or senior speakers or WP leaders to prepare interface talks?

Collecting input and requirements from WP leaders!?

- Goal is a **workshop** and not a conference: so focus on defining/understanding work instead of highlights.
- **Questions to be addressed by the speaker:**
 1. What WP's are involved in the topic?
 2. What content will be studied in the WP's involved?
 3. Where does the responsibility of one WP begin and of the other WP end?
 4. Any critical information required from other WP's that might block the start of one WP?
 5. Any other problem or missing link to be seen, e.g. from other EuroNNac partners?
- **Requires time and thinking** to prepare: need speakers that have the time. Young/Senior/WP Leaders? Proposals?

4	Thu	09:00	60	Common Brainstorming Session <i>Outcome of interface talks, is mandate and work share between WP's clear, feedback on preliminary parameter table, open issues to be addressed, ...</i>	Round-table	B. Cros
5-1	Thu	10:00	150	WP 1 & 8 (management-outreach-facilities-costing)	R. Assmann WP leader(s)	n/a
5-2				WP 3 & 4 & 10 (laser-LPA-fiber)	F. Mathieu WP leader(s)	
5-3				WP 2 & 5 & 6 & 7 & 9 & 11&13 (simulation-apps-beams)	A. Mosnier WP leader(s)	
5-4				<i>reserve</i>		
6-1	Thu	14:00	120	WP 6 & 7 & 11 & 12 & 13 (applications-prototyping-test facilities)	M.E. Coupries WP leader(s)	n/a
6-2				WP 9 & 10 & 14 (alternative technologies and their capabilities for compact accelerators)	??? (<u>who</u> registered?) WP leader(s)	
6-3				WP 2 & 3 & 4 & 14 (lasers and laser plasma simulations)	L. Silva WP leader(s)	
6-4				<i>reserve</i>	WP leader(s)	
Coffee		16:00	30			
7	Thu	16:30	90	Short WG status reports Progress and open questions (verbal – only if something to be said) and discussion (whiteboard) – need for regrouping/additional WP meetings	Round-table	R. Assmann

WG's – can have up to 5 in parallel

Is the grouping OK?

Stay with 3 parallel, then possibility to have 1-2 additional ad-hoc?

Start with short WG introductions, then discussions?

8-1	Fri	09:00	100	WP 1 & 8 (management-outreach-facilities-costing)	A. Specka WP leader(s)	n/a
8-2				WP 2 & 15 & 9 (simulation/beams)	<u>E. Ciadroni</u> WP leader(s)	
8-3				WP 6 & 11 (FEL application and prototyping)	<u>M.E. Coupries</u> WP leader(s)	
8-4				<i>reserve</i>	WP leader(s)	
Coffee		10:40	20			
9	Fri	11:00	5	WP1	One of the two WP leaders	M. <u>Ferrario</u>
		11:05	5	WP2	One of the two WP leaders	
		11:10	5	WP3	One of the two WP leaders	
		11:15	5	WP4	One of the two WP leaders	
		11:20	5	WP5	One of the two WP leaders	
		11:25	5	WP6	One of the two WP leaders	
		11:30	5	WP7	One of the two WP leaders	
		11:35	5	WP8	One of the two WP leaders	
		11:40	5	WP9	One of the two WP leaders	
		11:45	5	WP10	One of the two WP leaders	
		11:50	5	WP11	One of the two WP leaders	
		11:55	5	WP12	One of the two WP leaders	
		12:00	5	WP13	One of the two WP leaders	
		12:05	5	WP14	One of the two WP leaders	
		12:10	20	Round-table	One of the two WP leaders	
10		12:30	10	Closing	L. Gizzi and R. Assmann	
Adjourn		12:40				

Is the grouping OK?

Stay with 3 parallel, then possibility to have 1-2 additional ad-hoc?

Start with short WG introductions, then discussions?

Then 5 minute WP summaries:

**what was learnt –
questions remaining –
problems identified –
present view on
parameters – any other
messages**

Session #	Day	Time	Duration	Title	Speaker
1		14:00	120	<u>EuroNNAc</u> Yearly Meeting	
		14:00	10	Welcome, Agenda	
		14:10	20	Review EAAC2015	
		14:30	30	Plans EAAC2017	
		15:00	30	EU proposals advanced accelerators: status and plans	
		15:30	20	Outlook to EuroNNAc3 in ARIES	
		15:50	10	AOB	
		16:00		Adjourn	

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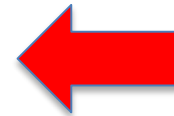
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Session: Adjourn

Time and Place: (17:55-18:00)

- Will take place at **ecole Polytechnique in Paris** (Plateau de Saclay).
- Arnd will be hosting us: Many thanks to Arnd for his help!
- This will be a **contractual meeting**:
 - **Every partner needs to be represented for the governing board session.** So in Summer we need a list of institutional representatives. Proxies can be nominated.
 - **Any proposals for decisions** (new associated partners, budgets, late deliverables or milestones, ...) **will be sent around beforehand** and can be reviewed carefully. Then a vote will be taken at the governing board.
 - We will need to **form and invite a Scientific Advisory Board**: 3 – 4 members? Finalize in Summer SC or earlier?
- **Possible agenda** has been drafted: to be finalized and decided later...

Session #	Day	Time	Duration	Title	Speaker	Session Chairman
1	Thu	09:00	10	Welcome from organizers	R. Assmann, A. Specka	
		09:10	15+5	Talk 1		
		09:30	15+5	Talk 2		
		09:50	15+5	Talk 3		
		10:10	15+5	Talk 4		
		10:30	15+5	Talk 5		
2		11:00	15+5	Talk 6		
		11:20	15+5	Talk 7		
		11:40	15+5	Talk 8		
		12:00	15+5	Talk 9		
3		14:00	15+5	Talk 10		
		14:20	15+5	Talk 11		
		14:40	15+5	Talk 12		
		15:00	15+5	Talk 13		
		15:20	15+5	Talk 14		
		15:40	15+5	Talk 15		
4a		16:30	90	Governing Board		
4b		16:30	90	Closed Session SAB		

Governing board: elect chairman, hear progress, any other decisions

Session #	Day	Time	Duration	Title	Speaker	Session Chairman
5	Fri	09:00	15+5	Talk 16		
		09:20	15+5	Talk 17		
		09:40	15+5	Talk 18		
6		10:30	25+5	Highlight Talk 1	SAB prepares the report in parallel	
		11:00		Highlight Talk 2		
		11:30		Highlight Talk 3		
		12:00		Highlight Talk 4		
		12:30		Report SAB		
		13:00		Adjourn Yearly Meeting		
7a		14:30	150	Possibility Parallel WG Meetings		
7b		14:30	150	Possibility Parallel WG Meetings		
7c		14:30	150	Possibility Parallel WG Meetings		
7d		14:30	150	Possibility Parallel WG Meetings		

- **1 talk per WP + 4 extra talks (status overall project, EU requirements talk, outreach, ...)**
- **4 highlight talks on excellent results from our facilities**
- **Governing board**
- **SAB report**

Session: Welcome and approval of agenda

Time and Place: (15:00-15:10)

Session: Approval of minutes 1st Steering Meeting in Paris

Time and Place: (15:10-15:20)

Session: Work Progress

Time and Place: (15:20-16:20)

Session: Preparation Pisa Meeting

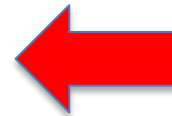
Time and Place: (16:20-17:10)

Session: Preparation Yearly Meeting

Time and Place: (17:10-17:45)

Session: AOB

Time and Place: (17:45-17:55)



Session: Adjourn

Time and Place: (17:55-18:00)

Session: Welcome and approval of agenda

Time and Place: (15:00-15:10)

Session: Approval of minutes 1st Steering Meeting in Paris

Time and Place: (15:10-15:20)

Session: Work Progress

Time and Place: (15:20-16:20)

Session: Prepar

Time and Place: (16:20-17:45)

Session: Prepar

Time and Place: (17:45-17:55)

Session: AOB

Time and Place: (17:55-18:00)

Session: Adjorn

Time and Place: (17:55-18:00)

Thank You

- Consists of WP leaders, WP co-leaders and project management team.

6.3.2.1 Members – The Steering Committee shall consist of representatives of the Parties, one being the Coordinator, appointed by the Collaboration Board within its Members (hereinafter Steering Committee Members).

6.3.2.3.1 The Steering Committee shall prepare the meetings, propose decisions and prepare the agenda of the Collaboration Board according to Section 6.3.1.2.

6.3.2.3.2 It shall seek a consensus among the Parties.

6.3.2.3.3 The Steering Committee shall be responsible for the proper execution and implementation of the decisions of the Collaboration Board.

6.3.2.3.4 The Steering Committee shall monitor the effective and efficient implementation of the Project.

6.3.2.3.5 In addition, the Steering Committee shall collect information at least every 6 months orally and every 12 months by template provided by the Coordinator on the scientific progress of the Project, examine that information to assess the compliance of the Project with the Consortium Plan and, if necessary, propose modifications of the Consortium Plan to the Collaboration Board.