

# SESSIONS

DAY 1 - 02/06/2020

NGON & DCI World

2-4 June 2020

Hyatt Regency Barcelona Tower - formerly known as Hesperia Tower  
Barcelona

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## Registration & Coffee

08:00 - 08:30

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## Optical Masterclass Series I IETF Session

08:30 - 09:30

The Optical Masterclass Series

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## Optical Masterclass Series I OIF Session

09:30 - 11:30

The Optical Masterclass Series

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## Optical Masterclass Series I SM-Optics

11:30 - 12:30

The Optical Masterclass Series

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## Networking Lunch

12:30 - 13:00

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## Chair's Opening Remarks

13:00 - 13:15

Keynotes

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## A Year In Review I The view from the analyst heavyweights

13:15 - 14:15

Keynotes

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## Principal Sponsor Keynote

14:15 - 14:40

Keynotes

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## Optical Network Application I Deploying, connecting and transforming OTNs

14:40 - 15:00

Keynotes

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## Diamond Sponsor Keynote

15:00 - 15:15

Keynotes

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## Short Coffee & Networking Break

15:15 - 15:30

Keynotes

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## Diamond Sponsor Keynote

15:30 - 15:45

Keynotes

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## Optical Network Application I Deploying, connecting and transforming OTNs

15:45 - 16:05

Keynotes

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## Diamond Sponsor Keynote

16:05 - 16:20

Keynotes

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## Diamond Sponsor Presentation

16:20 - 16:35

Keynotes

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## Short Coffee & Networking Break

16:35 - 16:50

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## Pluggable Optics & Silicon Photonics I Where is the impact on the transport network?

16:50 - 17:50

Technology & Application Workshops

*In this workshop, we discuss how the evolution of coherent optics is being driven via smaller, pluggable forms, enabling a more agile and resilient network service. We assess the impact on interoperability, cost management and network ability to be flexible to change, both for OTNs & data centre connectivity.*

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## Chair's Closing Remarks

17:50 - 18:00

Technology & Application Workshops

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## Welcome Drinks Reception

18:00 - 20:00

# SCHEDULE

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Barcelona

TIME	KEYNOTES	TECHNOLOGY & APPLICATION WORKSHOPS	THE OPTICAL MASTERCLASS SERIES
08:00	08:00 - Registration & Cofee	08:00 - Registration & Cofee	08:00 - Registration & Cofee 08:30 - Optical Masterclass Series I IETF Session
09:00			09:30 - Optical Masterclass Series I OIF Session
10:00			
11:00			11:30 - Optical Masterclass Series I SM-Optics
12:00	12:30 - Networking Lunch	12:30 - Networking Lunch	12:30 - Networking Lunch
13:00	13:00 - Chair's Opening Remarks 13:15 - A Year In Review I The view from the analyst heavyweights		
14:00	14:15 - Principal Sponsor Keynote 14:40 - Optical Network Application I Deploying, connecting and transforming OTNs		
15:00	15:00 - Diamond Sponsor Keynote 15:15 - Short Coffee & Networking Break 15:30 - Diamond Sponsor Keynote 15:45 - Optical Network Application I Deploying, connecting and transforming OTNs		
16:00	16:05 - Diamond Sponsor Keynote 16:20 - Diamond Sponsor Presentation 16:35 - Short Coffee & Networking Break	16:35 - Short Coffee & Networking Break 16:50 - Pluggable Optics & Silicon Photonics I Where is the impact on the transport network?	16:35 - Short Coffee & Networking Break
17:00		17:50 - Chair's Closing Remarks	
18:00	18:00 - Welcome Drinks Reception	18:00 - Welcome Drinks Reception	18:00 - Welcome Drinks Reception

# SESSIONS

DAY 2 - 03/06/2020

NGON & DCI World

2-4 June 2020

Hyatt Regency Barcelona Tower - formerly known as Hesperia Tower  
Barcelona

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## Registration & Coffee

08:00 - 08:45

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## Chair's Opening Remarks

08:45 - 09:00  
Keynotes

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## Host Operator Keynote

09:00 - 09:20  
Keynotes

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## Sponsor Keynote

09:20 - 09:35  
Keynotes

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## Fifth Generation Optics | Moving beyond 400ZR

09:35 - 10:15  
Keynotes

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## Sponsor Keynote

10:15 - 10:30  
Keynotes

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## Morning Coffee and Networking ft. Speed Networking

10:30 - 11:15  
Keynotes

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## Sponsor Keynote

11:15 - 11:35  
Keynotes

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## Optical Network Application | Deploying, connecting and transforming OTNs

11:35 - 11:55  
Keynotes

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## Sponsor Keynote

11:55 - 12:10  
Keynotes

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## Optical Network Application | Deploying, connecting and transforming OTNs

12:10 - 12:30  
Keynotes

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## Sponsor Keynote

12:30 - 12:45  
Keynotes

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## Networking Lunch

12:45 - 13:45

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## Chair's Opening Remarks

13:45 - 14:00  
Stream 1: Optical Networking

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## Chair's Opening Remarks

13:45 - 14:00  
Stream 2: Data Centre Connectivity

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## Optical Network Application | Deploying, connecting and transforming OTNs

14:00 - 14:20  
Stream 1: Optical Networking

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## From Hyperscalers to Enterprise Data Centers | The future of optical networks

14:00 - 14:40  
Stream 2: Data Centre Connectivity

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## Disaggregation Strategy | Developing flexible and high performing architectures via embedded photonics

14:20 - 15:00  
Stream 1: Optical Networking

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## Partner Presentation

14:40 - 14:55  
Stream 2: Data Centre Connectivity

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## 5G | The Impact of Optical Networks on 5G Usage in the Data Center

14:55 - 15:35  
Stream 2: Data Centre Connectivity

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## Partnership In Action | A project view of the role of open source in optical network applications

15:00 - 15:20  
Stream 1: Optical Networking

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## Partner Presentation

15:20 - 15:35  
Stream 1: Optical Networking

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## Afternoon Coffee & Networking

15:35 - 16:00  
Stream 1: Optical Networking

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## Afternoon Coffee & Networking

15:35 - 16:00  
Stream 2: Data Centre Connectivity

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## Next-Gen Automation | Agile and dynamic networks as a service

16:00 - 16:40  
Stream 1: Optical Networking

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## Partner Presentation

16:00 - 16:15  
Stream 2: Data Centre Connectivity

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## Data Centre Management | Energy efficiency and planning for optical networks

16:15 - 16:55  
Stream 2: Data Centre Connectivity

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## Future-proof ROADM networks enabling capacity growth in the age of saturated spectral efficiency

16:40 - 16:55  
Stream 1: Optical Networking

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## Optical Network Application | Installing and operating the first partially disaggregated WDM connections at Telefónica Germany

16:55 - 17:15  
Stream 1: Optical Networking

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## Partner Presentation

16:55 - 17:10  
Stream 2: Data Centre Connectivity

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## Futureproofing Optical Networks | Edge computing

17:10 - 17:30  
Stream 2: Data Centre Connectivity

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## Virtualization | How can operators monetize from the NV business model?

17:15 - 17:35  
Stream 1: Optical Networking

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## Data Centre Application

17:30 - 17:50

Stream 2: Data Centre Connectivity

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## Optical Network Application I Deploying, connecting and transforming OTNs

17:35 - 17:55

Stream 1: Optical Networking

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## Chair's Closing Remarks

17:50 - 18:00

Stream 2: Data Centre Connectivity

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## Chair's Closing Remarks

17:55 - 18:00

Stream 1: Optical Networking

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## Drinks Reception hosted by Ekinops

18:00 - 19:30

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## NGON & DCI World Beach Party

19:30 - 22:30

# SCHEDULE

DAY 2 - 03/06/2020

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Barcelona

TIME	KEYNOTES	STREAM 1: OPTICAL NETWORKING	STREAM 2: DATA CENTRE CONNECTIVITY
<b>08:00</b>	<b>08:00</b> - Registration & Coffee <b>08:45</b> - Chair's Opening Remarks	<b>08:00</b> - Registration & Coffee	<b>08:00</b> - Registration & Coffee
<b>09:00</b>	<b>09:00</b> - Host Operator Keynote <b>09:20</b> - Sponsor Keynote <b>09:35</b> - Fifth Generation Optics I Moving beyond 400ZR		
<b>10:00</b>	<b>10:15</b> - Sponsor Keynote <b>10:30</b> - Morning Coffee and Networking ft. Speed Networking		
<b>11:00</b>	<b>11:15</b> - Sponsor Keynote <b>11:35</b> - Optical Network Application I Deploying, connecting and transforming OTNs <b>11:55</b> - Sponsor Keynote		
<b>12:00</b>	<b>12:10</b> - Optical Network Application I Deploying, connecting and transforming OTNs <b>12:30</b> - Sponsor Keynote <b>12:45</b> - Networking Lunch	<b>12:45</b> - Networking Lunch	<b>12:45</b> - Networking Lunch
<b>13:00</b>		<b>13:45</b> - Chair's Opening Remarks	<b>13:45</b> - Chair's Opening Remarks
<b>14:00</b>		<b>14:00</b> - Optical Network Application I Deploying, connecting and transforming OTNs <b>14:20</b> - Disaggregation Strategy I Developing flexible and high performing architectures via embedded photonics	<b>14:00</b> - From Hyperscalers to Enterprise Data Centers I The future of optical networks <b>14:40</b> - Partner Presentation <b>14:55</b> - 5G I The Impact of Optical Networks on 5G Usage in the Data Center
<b>15:00</b>		<b>15:00</b> - Partnership In Action I A project view of the role of open source in optical network applications <b>15:20</b> - Partner Presentation <b>15:35</b> - Afternoon Coffee & Networking	<b>15:35</b> - Afternoon Coffee & Networking
<b>16:00</b>		<b>16:00</b> - Next-Gen Automation I Agile and dynamic networks as a service <b>16:40</b> - Future-proof ROADMs networks enabling capacity growth in the age of saturated spectral efficiency <b>16:55</b> - Optical Network Application I Installing and operating the first partially disaggregated WDM connections at Telefónica Germany	<b>16:00</b> - Partner Presentation <b>16:15</b> - Data Centre Management I Energy efficiency and planning for optical networks <b>16:55</b> - Partner Presentation

# SCHEDULE

DAY 2 - 03/06/2020

NGON & DCI World

2-4 June 2020

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Barcelona

TIME	KEYNOTES	STREAM 1: OPTICAL NETWORKING	STREAM 2: DATA CENTRE CONNECTIVITY
17:00		<p>17:15 - Virtualization I How can operators monetize from the NV business model?</p> <p>17:35 - Optical Network Application I Deploying, connecting and transforming OTNs</p> <p>17:55 - Chair's Closing Remarks</p>	<p>17:10 - Futureproofing Optical Networks I Edge computing</p> <p>17:30 - Data Centre Application</p> <p>17:50 - Chair's Closing Remarks</p>
18:00	18:00 - Drinks Reception hosted by Ekinops	18:00 - Drinks Reception hosted by Ekinops	18:00 - Drinks Reception hosted by Ekinops
19:00	19:30 - NGON & DCI World Beach Party	19:30 - NGON & DCI World Beach Party	19:30 - NGON & DCI World Beach Party

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**Breakfast Briefing; LeadersIn Broadband | How are operators growing revenues?**

08:00 - 09:00  
Bespoke

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**Metro Networks | Network architecture evolution**

09:00 - 10:00  
Technology & Application Workshops

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**Presentation 1**

09:00 - 09:20  
Merit Based Presentations

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**Presentation 2**

09:20 - 09:40  
Merit Based Presentations

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**Presentation 3**

09:40 - 10:00  
Merit Based Presentations

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**5G & Optical Networking | Applications for network architecture and service convergence**

10:00 - 11:00  
Technology & Application Workshops

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**Presentation 4**

10:00 - 10:20  
Merit Based Presentations

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**Extended Q&A**

10:20 - 10:45  
Merit Based Presentations

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**Short Coffee & Networking Break**

10:45 - 11:00  
Merit Based Presentations

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**Operating At The Edge | What is the industry status?**

11:00 - 12:00  
Technology & Application Workshops

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**Deep Sea & Deep Ground | How are subsea and cable networks impacting optical architecture dynamics?**

11:00 - 11:40  
Stream 2: Subsea & Cable Operations

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**An example of a fibre optic subsea cable build & deployment**

11:40 - 12:00  
Stream 2: Subsea & Cable Operations

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**Cloud Based Services | Adoption of business cloud services facilitated by optical networks**

12:00 - 12:30  
Technology & Application Workshops

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**Partner Presentation**

12:00 - 12:15  
Stream 2: Subsea & Cable Operations

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**An example of long-haul cable infrastructure to support data centre connectivity**

12:15 - 12:35  
Stream 2: Subsea & Cable Operations

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**Chair's Closing Remarks**

12:35 - 12:40  
Stream 2: Subsea & Cable Operations

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**Networking Lunch**

12:40 - 13:30

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**Enterprise Road Call | Transport Networks In Action**

13:30 - 14:30  
Keynotes

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**What will we be discussing in June 2021?**

14:30 - 15:30  
Keynotes

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**Chair's Closing Remarks & Close of Conference**

15:30 - 15:45  
Keynotes

# SCHEDULE

DAY 3 - 04/06/2020

NGON & DCI World

2-4 June 2020

Hyatt Regency Barcelona Tower - formerly known as Hesperia Tower  
Barcelona

TIME	BESPOKE	KEYNOTES	MERIT BASED PRESENTATIONS	STREAM 2: SUBSEA & CABLE OPERATIONS	TECHNOLOGY & APPLICATION WORKSHOPS
08:00	08:00 - Breakfast Briefing; LeadersIn Broadband   How are operators growing revenues?				
09:00			09:00 - Presentation 1 09:20 - Presentation 2 09:40 - Presentation 3		09:00 - Metro Networks   Network architecture evolution
10:00			10:00 - Presentation 4 10:20 - Extended Q&A 10:45 - Short Coffee & Networking Break		10:00 - 5G & Optical Networking   Applications for network architecture and service convergence
11:00				11:00 - Deep Sea & Deep Ground   How are subsea and cable networks impacting optical architecture dynamics? 11:40 - An example of a fibre optic subsea cable build & deployment	11:00 - Operating At The Edge   What is the industry status?
12:00	12:40 - Networking Lunch	12:40 - Networking Lunch	12:40 - Networking Lunch	12:00 - Partner Presentation 12:15 - An example of long-haul cable infrastructure to support data centre connectivity 12:35 - Chair's Closing Remarks 12:40 - Networking Lunch	12:00 - Cloud Based Services   Adoption of business cloud services facilitated by optical networks 12:40 - Networking Lunch
13:00		13:30 - Enterprise Road Call   Transport Networks In Action			



# SCHEDULE

DAY 3 - 04/06/2020

NGON & DCI World

2-4 June 2020

Hyatt Regency Barcelona Tower - formerly known as Hesperia Tower  
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TIME	BESPOKE	KEYNOTES	MERIT BASED PRESENTATIONS	STREAM 2: SUBSEA & CABLE OPERATIONS	TECHNOLOGY & APPLICATION WORKSHOPS
14:00		14:30 - What will we be discussing in June 2021?			
15:00		15:30 - Chair's Closing Remarks & Close of Conference			