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Committee Mandate

• During a September 2020 post-World Congress meeting of the Society’s Council, a decision was made to create a Virtual and Hybrid Meeting Committee to review virtual and hybrid meeting options and the meeting planning process going forward.

• It was decided to create a two-tiered committee, Tier I consisting of EC members and incoming EEA President Oriana Bandiera, and Tier II consisting of regional secretaries and/or their appointed representative.
Tier 1 Committee

**Tier 1 Committee Members**
- Orazio Attanasio
- Oriana Bandiera
- Dirk Bergemann (Chair)
- Penny Goldberg
- Larry Samuelson
- Enrique Sentana
- Guido Tabellini

**Central Office Reps**
- Lyn Hogan
- Ritu Johorey
Tier 2 Committee Members

**Africa Standing Committee**
- Nour Meddahi
- Prosper Dovonon

**Asia Standing Committee**
- Atsushi Kajii
- Hanming Fang

**Australasian Standing Committee**
- Christopher Skeels
- Brenda Gannon

**Europe and Other Areas Standing Committee**
- Sven Rady
- Sanjeev Goyal
- Aureo de Paula

**Latin American Standing Committee**
- Irene Brambilla
- Jeanne Lafortune

**North American Standing Committee**
- Jeff Ely
- Silvia Goncalves

**Tier 1 Cmt and Central Office Reps**
- Enrique Sentana
- Dirk Bergemann (Chair)
- Lyn Hogan
- Ritu Johorey
The Econometric Society Meetings & Schools

Six regions
Africa, Asia, Australasia, Europe, Latin America and North America
Nine regional meetings annually
Six schools annually

REGIONAL MEETINGS

Africa Meeting
Early June

Asia Meetings (at least 2 annually)
Late June and early July

Australasia Meeting
Early July

Europe Meetings (2 annually)
Summer with EEA – late August
Winter with Job Fair – December

Latin America Meeting
with LACEA - November

North America Meetings (2 annually)
Winter with AEA/ASSA – first week in January
Summer, early to mid-June

SCHOOLS

Delhi Winter School (DSE)
Mid December

Latin American Workshop in Econometrics or Economic Theory (topic rotates annually)
May or November/December

Africa Summer School in Econometrics (NEW)
Late May/Early June

Summer School in Dynamic Structural Econometrics (DSE)
July, (rotating worldwide)

Asia School in Econometrics and Statistics
July, (Asia-Yongmiao Hong)

Asia School in Economic Theory
August, (Asia-In-Koo Cho)
Key Elements of a Virtual/Hybrid Conference

**REPORTING / ANALYTICS**
- Session and web analytics
- Feedback surveys
- Attendee activity

**EXHIBITION / SPONSOR**
- Exhibitor Hall/Booth
- Attendee-To-Exhibitor interaction

**VIRTUAL / HYBRID MEETING**
- Remote presenters & attendees can interact in meetings in real time
- Accessing pre-recorded presentation on demand
- Hybrid options for onsite meetings with remote presenters & attendees
  - Interface with outside AV systems
  - Integrate with web interface

**SUBMISSION / REVIEW MANAGEMENT**
- Customized Submission Forms to collect content
- Assign reviewers
- Multiple rounds of review
- Grant access to submit, edit, and track submissions
- Review and decision making
- Filter and sort submissions

**REGISTRATION**
- Registration
- Processing Payments
- Generate invoices and certificate of participation

**PROGRAM / AGENDA**
- Tools for session building & scheduling
- Personal itinerary builder
- Calendar integration
- Suggest suitable sessions
Key sources of information

**CONFERENCE**
- ACM-EC / CCS
  - Ariel Procaccia
- AEA-ASSA
  - Gwyn Loftis
  - Peter Rousseau
- ES – EEA
  - Gemma Prunner
  - Thomas
- INFORMS
  - Elena Gerstmann
- NBER AI
  - Joshua Gans

**EVENT WEBSITE**
- ATIV
  - Silke Fleischer
- Brooklyn Design
  - Will Arnold
- CDL
  - Michael Mackillop
- CTI
  - Sandy Pigott
- CVENT
  - Will Knecht
- EEA Flix
  - Gemma Thomas
- ImageBox
  - John Mahood

**SUBMISSION MANAGEMENT**
- ConFex
  - Kevin O’Neill
- ConfMaster
  - Thomas Preuss
- EasyChair
  - Lee Hiu Yau
- Oxford Abstract
  - Geoffrey Campbell
- Scholar One / Clarivate
  - TBD

**VIRTUAL PLATFORM**
- Conference Compass
  - Younes Bouhab
- Gather.town
  - Parker Null
- HopIn
  - Melissa Niewald
- Intrado
  - Paul Oh
- Socio
  - Brandon Reed
- Virtual Chair
  - Nicole Immorlica
Contact Information

EVENT WEBSITE

• Brooklyn Design
  Will Arnold
  will@designbrooklyn.com

• ImageBox
  John Mahood
  john@imagebox.com

SUBMISSION MANAGEMENT

• Conference Maker
  John Rust
  jrust@editorialexpress.com
  S. Bandyopadhyay
  sbandy@editorialexpress.com

• EasyChair
  Lee Hiu Yau
  hiu-yau.lee@staff.easychair.org

• Oxford Abstract
  Geoffrey Campbell
  geoff.campbell@oxfordabstracts.com

VIRTUAL PLATFORM

• ATIV
  Silke Fleischer
  sfleischer@ativsoftware.com

• CVENT
  Will Knecht
  wknecht@cvent.com

• EEAFLix
  Gemma Prunner-Thomas
  gemma@eeassoc.org

• Socio
  Brandon Reed
  brandon@socio.events
## Events Reviewed

<table>
<thead>
<tr>
<th>ACM-EC / CCS</th>
<th>AEA-ASSA 2021</th>
<th>ES - EEA</th>
<th>INFORMS</th>
<th>NBER AI</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVENT WEBSITE</td>
<td>SUBMISSION MANAGEMENT</td>
<td>REGISTRATION</td>
<td>VIRTUAL PLATFORM</td>
<td></td>
</tr>
<tr>
<td>ImageBox</td>
<td>Easy Chair</td>
<td>Cvent</td>
<td>Zoom and Virtual Chair / Gather.town</td>
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<tr>
<td>Developed Internally</td>
<td>Developed Internally</td>
<td>Developed Internally</td>
<td>ATIV</td>
<td></td>
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<tr>
<td>EEA Flix</td>
<td>Conference Maker</td>
<td>EEA Flix</td>
<td>EEA Flix</td>
<td></td>
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<tr>
<td>CTI Meeting</td>
<td>CTI Meeting</td>
<td>Fonteva</td>
<td>CTI Meeting / Remo</td>
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<tr>
<td>CDL</td>
<td>CDL</td>
<td>CDL</td>
<td>Zoom, Slack &amp; SalesForce</td>
<td></td>
</tr>
</tbody>
</table>

ACM Conference on Economics and Computation (Association for Computing Machinery - ACM)  
American Economic Association - Allied Social Science Associations (ASSA)  
European Economic Association (EEA)  
The Institute for Operations Research and the Management Sciences (INFORMS)  
National Bureau of Economic Research - Economics of Artificial Intelligence (NBER)
Tier 2 Regional Meeting – Key takeaways

- Regions expressed interest in standardizing the products and approach to regional virtual meetings
  - Have common process across regions
  - Not start from scratch every year/feel they are constantly ”reinventing the wheel”
  - Bulk purchasing deals
  - Without these, continued loss of institutional memory

- Need to understand software, budgeting, and staffing requirements for virtual meetings and how they are different from in-person meetings

- Typical program committee size may not suffice for virtual meetings—need bigger program committees

- Need to define role of local organizing committee in virtual meetings

- Numbers of submissions greatly increases with virtual meetings

- Preference for live presentations vs recorded but some like option of recording

- For virtual conferences, the funding model with the host university is very different from that of an in-person conference

- In choosing software programs, do not use a tool just because it is there but choose the best tool for the job (e.g. Conference Maker vs. Oxford Abstracts)
We Recommend These Top Products From All We Have Reviewed

Event Website
- Brooklyn Design
- ImageBox

Submission Management + Registration
- Conference Maker
- EasyChair
- Oxford Abstract

Virtual Platform
- ATIV
- CVENT
- EEA Flix*
- Socio

* EEA Flix is in the process of developing a Submission tool, will be ready by summer of 2021.
## Candidate solution – ASSA/North America

<table>
<thead>
<tr>
<th>Element</th>
<th>Vendor</th>
<th>Pricing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Event Website</td>
<td>Custom Development – ImageBox</td>
<td>Approx. $5,000 - $7,000</td>
</tr>
<tr>
<td>Submission Management/Registration</td>
<td>Oxford Abstracts</td>
<td>$1,800 per meeting</td>
</tr>
<tr>
<td>Virtual Platform</td>
<td>ATIV</td>
<td>Between $12,000 - $24,000 (depending upon number agenda items; over 5,000 items $24,000)</td>
</tr>
<tr>
<td></td>
<td>Zoom – mix of pre-recorded and live sessions</td>
<td>$19.99 / zoom licenses&lt;br&gt;For 500 presenters – assuming you will need 50 licenses -&gt; $1,000</td>
</tr>
<tr>
<td>Integrations (API)</td>
<td>ATIV</td>
<td>Around $3,000 - $5,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$22,800 - $38,800</strong></td>
</tr>
</tbody>
</table>
## Candidate solution – EEA/Europe (Winter and Summer)

<table>
<thead>
<tr>
<th>Element</th>
<th>Vendor</th>
<th>Pricing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Event Website</td>
<td>EEAFlix</td>
<td>Included in the Virtual Platform</td>
</tr>
<tr>
<td>Submission Management/Registration</td>
<td>EEAFlix New Submission tool and Conference Maker</td>
<td>Approx. $1,500</td>
</tr>
<tr>
<td>Virtual Platform</td>
<td>EEA Flix</td>
<td>For 3-day meeting, 500 presenters, 125 sessions, Approx. €20,865 plus 22% VAT (Approx. $30,000)</td>
</tr>
<tr>
<td></td>
<td>Zoom – mix of pre-recorded and live sessions</td>
<td>$19.99 / zoom licenses For 500 presenters – assuming you will need 50 licenses -&gt; $1,000</td>
</tr>
<tr>
<td>Integrations (API)</td>
<td></td>
<td>Up to $1,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$33,500</strong></td>
</tr>
</tbody>
</table>
# Alternative option

<table>
<thead>
<tr>
<th>Element</th>
<th>Vendor</th>
<th>Pricing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Event Website</td>
<td>CVENT</td>
<td>Included in the Virtual Platform price</td>
</tr>
<tr>
<td>Submission Management/Registration</td>
<td>Easy Chair</td>
<td>Approx. $3,600 ($4.50 per submission for 800 submissions)</td>
</tr>
<tr>
<td>Virtual Platform</td>
<td>CVENT + Virtual Chair for Networking</td>
<td>CVENT - $20,000-$25,000 per meeting + Virtual Chair - $20,000</td>
</tr>
<tr>
<td>Integrations (API)</td>
<td>CVENT</td>
<td>Around $8,000 - $15,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$40,000 - $45,800</strong></td>
</tr>
</tbody>
</table>
# Small Meetings/Schools

<table>
<thead>
<tr>
<th>Element</th>
<th>Vendor</th>
<th>Pricing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Event Website</td>
<td>Custom Development – ImageBox + Socio</td>
<td>Approx. $5,000 - $7,000 + Included in Virtual pricing</td>
</tr>
<tr>
<td>Submission Management/Registration</td>
<td>Oxford Abstracts or ECON Job Market</td>
<td>$1,800</td>
</tr>
<tr>
<td>Virtual Platform</td>
<td>Socio</td>
<td>$8,000 (including storage for 3 months)</td>
</tr>
<tr>
<td>Integrations (API)</td>
<td>Oxford Abstracts</td>
<td>Around $3,000 - $5,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$17,800 - $21,800</strong></td>
</tr>
</tbody>
</table>
## Best Practices/Components for Virtual Meetings

| Event Website | Branding and Customization opportunity
| Event URL | Allows multiple meetings from the same site
|           | Allows management of in-person & virtual events on single platform
| Native App/Phone App included | User interface and “look and feel”
| Information center | Easy navigation
| Content delivery in China | Integration with various software using Open API's
| Import/export using csv |
| Submission / Review Management | Customized Submission Forms to collect content
| Assign reviewers and committee members | Ability to self-submit, edit, and track paper submissions
| Review (multiple levels) and decision making | Filter and sort submissions
| Registration | Attendee / Speaker Registration
| Data integration with the submission software and membership DB | Manage Speaker Profile
| Ticketing (Processing Payments – integrate ) | Vat support
| API integration with Authorize.Net for payments | Generate invoices and certificate of participation
| Program / Agenda | Tools for session building & scheduling
| Personal itinerary builder | Calendar integration
| Schedule Preview (Coming Up Next) | Suggest suitable sessions


| **Virtual / Hybrid Meetings** | Networking opportunities (speakers, delegates, sponsors) | Remote presenters & attendees can interact in meetings in real time  
Attendee-To-Attendee Chat  
Group Or 1-On-1 Chat Within Sessions  
Attendee-To-Attendee Chat  
Group Or 1-On-1 Chat Within Sessions  
Speaker management/support | pre-recording  
collection of presentations  
during live event  
rehearsals  
3-D/2-D Reception Area / Event space | facilities: entrance, lobby, session halls, lounge, networking area, exhibition hall  
Accessing pre-recorded presentation on demand | Hybrid options for onsite meetings with remote presenters & attendees  
Ability to interface with outside AV systems  
Ability to integrate with web interface  
Audience engagement tools | Live QA | Voting | Polls | Gamification  
Exhibition / Sponsor | Exhibitor Hall/Booth  
acknowledgement page  
opportunity to upload sponsors/exhibitors profiles, logos, videos and promotional material  
Attendee-To-Exhibitor interaction | Presence in the main lobby  
Reporting / Analytics | Session and web analytics  
Feedback surveys  
Attendee activity  
Email Management |
Programmatic Choices and Decisions for Chairs and Organizers

Requirements/Decisions to be Made by Chairs/Organizers at Beginning Process

• Should any/all/some presentations be pre-recorded and available before official opening or will all presentations be live?
• If presentations are pre-recorded, should they remain in the standard 4-person session format or might each be recorded separately?
• Should all live presentations be live-to-recorded and made available on the on-demand following the live presentation?
• For a virtual meeting, do the organizers want to keep the traditional live program format or include fewer contributed or invited sessions, shorter sessions, or sessions broken up with more Q&A and/or breaks? (One should not assume that a physical meeting format can precisely translate to a virtual format.)
• What are best ways to encourage networking between participants-- virtual chat, face-to-face networking, topical networking, networking rooms lead by experts, or using software such at gather.town?
• Do organizers want to incorporate mechanisms to encourage participation and increase attention span like polling software, gaming tools, or surveys?
Programmatic Choices and Decisions cont.

**Possibilities to augment regional meetings with**

- Tutorials
- Special topics symposium
- Summer Schools
- Special lectures/classes on recent advances etc.
Product Evaluations
# ATIV – Virtual Meeting Platform

## Company / Pricing
- Cost: 1,000 or fewer agenda items, $12,000 a meeting; 1,001-5,000 agenda items, $24,000 a meeting
- Company Size – 6
- Virtual Experience > 7 years

## Event Website
- Event website
- Native app

## Submission
- Does not exist

## Registration
- Does not exist

## Program / Agenda
- Can add events to personal schedule / calendar
- Can build your own agenda
- Robust search filters

## Virtual / HYBRID meeting
- Offers a mix of content – live and on-demand (pre-recorded sessions)
- Creates and sets up Zoom links automatically
- Sends reminders and links to speakers automatically
- Networking limited but can integrate with other tools

## Exhibition / Sponsor
- Exhibitor Hall/Booth
- Attendee-To-Exhibitor interaction
- Sponsors / Exhibitors manage their own profiles

## Integration
- Can import data using API’s
- Uses Zoom for all virtual meetings
- Zoom licenses to be provided by ES

## Current overall assessment
- Strong contender for Virtual / Hybrid meeting
- Strength - Creates zoom links automatically for various sessions
- Weakness - Will need integration with a Registration and Submission software tool
# Conference Compass – Virtual Meeting Platform

## Company / Pricing
- Cost: €7,700 + €100 a month for storage
- Company Size – 40
- Virtual Experience - 6 years

## Event Website
- Event website
- Has a very strong Native App

## Registration
- NA
- Interfaces with Oxford Abstract

## Program / Agenda
- Can add events to personal schedule / calendar
- Can build your own agenda

## Exhibition / Sponsor
- Exhibitor Hall/Booth
- Attendee-To-Exhibitor interaction
- Sponsors / Exhibitors manage their own profiles

## Integration
- Can import data using API’s
- CCPA and GDPR Compliant
- Provides extensive CMS training

## Submission
- NA
- Interfaces with Oxford Abstract

## Virtual / HYBRID meeting
- Offers a mix of content – live and on-demand (pre-recorded sessions)
- Networking rooms
- Native live streaming and session recordings using RTMP protocol
- Can integrate Zoom licenses rooms

## Current overall assessment
- Moderate contender for Virtual / Hybrid meeting
- Strength – Does not need Zoom, uses its native RTMP protocol for live streaming; extremely user-friendly native app
- Weakness - Will need integration with a Registration and Submission software tool
Conference Maker - Abstract Management

**Company / Pricing**
- Cost: $1,500 per meeting
- Can bundle meetings for discounts
- Company Size – < 10
- Virtual Experience - 20 years

**Event Website**
- Does not exist

**Submission**
- Comprehensive Abstract Management tool
- Easy setup for admins, reviewers and committee members
- Working on revamping the tool – will be ready by summer of 2021

**Registration**
- Basic registration tool
- Ability to process payments and interface to Authorize.net

**Program / Agenda**
- Creates a basic dynamic scientific program

**Virtual / HYBRID meeting**
- Does not exist

**Exhibition / Sponsor**
- Does not exist

**Integration**
- Can import data using API’s
- Can link payment system via API
- CCPA and GDPR Compliant

**Current overall assessment**
- Strong/Moderate contender for Submission and Registration tool
- Strength – Has been used by multiple conferences of ES and the integration exists with membership db and EEAFlix
- Weakness – User interface needs to be upgraded (which they plan to do by summer of 2021)
## ConFex – Event Management Tool

<table>
<thead>
<tr>
<th>Company / Pricing</th>
<th>Registration</th>
<th>Exhibition / Sponsor</th>
<th>Integration</th>
<th>Current overall assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Cost: ??</td>
<td>• Extensive registration tool</td>
<td>• Exhibitor Hall/Booth</td>
<td>• Can import data using API’s</td>
<td>• Not a strong contender for Virtual / Hybrid meeting</td>
</tr>
<tr>
<td>• Company Size – 75</td>
<td>• Can generate certificates of attendance and invoices</td>
<td>• Attendee-To-Exhibitor interaction</td>
<td>• Can link payment system via API</td>
<td>• Weakness – Covers most of the elements of a Virtual Congress, but features lacks depth</td>
</tr>
<tr>
<td>• Virtual Experience &gt; 15 years</td>
<td></td>
<td>• Sponsors / Exhibitors manage their own profiles</td>
<td>• CCPA and GDPR Compliant</td>
<td></td>
</tr>
<tr>
<td>• Highly configurable</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Personalized support</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Event Website</td>
<td>Program / Agenda</td>
<td>Integration</td>
<td>Current overall assessment</td>
<td></td>
</tr>
<tr>
<td>• Event website</td>
<td>• Can add events to personal schedule / calendar</td>
<td>• Can import data using API’s</td>
<td>• Not a strong contender for Virtual / Hybrid meeting</td>
<td></td>
</tr>
<tr>
<td>• Webcast Support</td>
<td>• Can build your own agenda</td>
<td>• Can link payment system via API</td>
<td>• Weakness – Covers most of the elements of a Virtual Congress, but features lacks depth</td>
<td></td>
</tr>
<tr>
<td>• Has a native app</td>
<td></td>
<td>• CCPA and GDPR Compliant</td>
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<td></td>
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<td></td>
</tr>
<tr>
<td>Submission</td>
<td>Virtual / HYBRID meeting</td>
<td>Current overall assessment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Customizable submission forms</td>
<td>• Offers a mix of content – live and on-demand (pre-recorded sessions)</td>
<td>• Not a strong contender for Virtual / Hybrid meeting</td>
<td>• Not a strong contender for Virtual / Hybrid meeting</td>
<td></td>
</tr>
<tr>
<td>• Allows multiple rounds of review</td>
<td>• Networking limited but can integrate with other software</td>
<td>• Weakness – Covers most of the elements of a Virtual Congress, but features lacks depth</td>
<td>• Weakness – Covers most of the elements of a Virtual Congress, but features lacks depth</td>
<td></td>
</tr>
<tr>
<td>• Collects permissions for recording and copyright agreement</td>
<td>• Comprehensive solution for in-person and hybrid events</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Speakers can manage their own profile</td>
<td>• Venue sourcing / onsite check-in and badging</td>
<td></td>
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<td></td>
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<tr>
<td></td>
<td>• Room block and travel</td>
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</table>
**CTI – Event Management Tool**

### Company / Pricing
- Cost: $42,000 - $50,000
  - Integration with registration and submission software included
  - AV production of 9 live sessions
- Company Size >100
- Virtual Experience > 25 years

### Event Website
- Event website
- Native app

### Submission
- Easy setup for admins, reviewers and committee members
- 100% configurable and customization
- Collects permissions for recording and copyright agreement
- Speakers can manage their own profile

### Registration
- Does not exist
- Integration with registration and submission software

### Program / Agenda
- Can add events to personal schedule / calendar
- Can build your own agenda
- Robust search filters
- Speaker conflict reports

### Virtual / HYBRID meeting
- Offers a mix of content – live and on-demand (pre-recorded sessions)
- Tracks and flags missing materials like Bio and papers
- Livestream using RTMP
- Hybrid options for onsite meetings with remote presenters and attendees

### Exhibition / Sponsor
- Exhibitor Hall/Booth
- Attendee-To-Exhibitor interaction
- Sponsors / Exhibitors manage their own profiles

### Integration
- Can import data using API’s
- Uses RTMP and Zoom for virtual meetings
- Zoom licenses to be provided by ES

### Current overall assessment
- Strong contender for Virtual / Hybrid meeting
- Strength – Most of the components exists on one platform
- Weakness - Zoom links for contributed sessions will have to be created
## CVENT – Event Management Tool

### Company / Pricing
- Cost: $16,000-$18,000 per meeting
- Can bundle meetings for discounts
- DIY to white-glove service available
- Company Size – 10,000+
- Virtual Experience > 10 years

### Event Website
- Event website
- Webcast Support

### Submission
- Speakers can manage their own profile

### Registration
- Robust registration tool, most of the conferences have used CVENT for registration
- Can generate certificates of attendance and invoices

### Program / Agenda
- Can add events to personal schedule / calendar
- Can build your own agenda

### Virtual / HYBRID meeting
- Offers a mix of content – live and on-demand (pre-recorded sessions)
- Networking limited but can integrate with GatherTown
- Comprehensive solution for in-person and hybrid events
  - Venue sourcing / onsite check-in and badging
  - Room block and travel

### Exhibition / Sponsor
- Exhibitor Hall/Booth
- Attendee-To-Exhibitor interaction
- Sponsors / Exhibitors manage their own profiles

### Integration
- Can import data using API’s
- Can easily replicate pages
- Can prepopulate registration
- Can link payment system via API
- CCPA and GDPR Compliant

### Current overall assessment
- Moderate/Strong contender for Virtual / Hybrid meeting
- Strong contender for robust Registration tool
- Weakness – Limited networking capabilities
Easy Chair – Abstract Management & Virtual Conference Solution

**Company / Pricing**
- Cost:
  - $4.50 / submission
  - $19 per user for the virtual platform
- Has the largest market share – 3Million + users || 85,000 conferences
- Virtual Experience - 18 years

**Event Website**
- Does Not exist

**Submission**
- Comprehensive Submission management tool
- Automatic paper submission
- Speakers can manage their own profile

**Registration**
- Basic registration
- Strong API’s

**Program / Agenda**
- Auto program generator
- Can add events to personal schedule / calendar
- Can build your own agenda

**Virtual / HYBRID meeting**
- Offers a mix of content – live and on-demand (pre-recorded sessions)
- Networking limited

**Exhibition / Sponsor**
- Does Not exist

**Integration**
- Can import data using API’s
- Can replicate/reuse initial set up
- CCPA and GDPR Compliant

**Current overall assessment**
- Moderate/weak contender for Virtual / Hybrid meeting
- Strong contender for comprehensive submission management tool
- Strength – Generates scientific program automatically
- Weakness – Will need a landing website and networking is limited
**EEA Flix - Virtual Meeting Platform**

### Company / Pricing
- Cost: €20,865 plus 22% VAT
- Company Size – ??
- Virtual Experience < 1 year
- Zoom licenses will have to be bought by the meeting host

### Event Website
- Event website (customization will have to be done by the software development company)
- Content Access and configuration will have to be done by the development team
- No native app

### Submission
- Being developed currently, will be available by summer 2021
- The paper submission part is developed
- The work flow for assigning it to Committee members will be done by Feb 15th.
- The grading part will be developed by April 18th.
- It is being developed on Drupal.

### Registration
- Basic registration
- Does not have the ability to process payments

### Program / Agenda
- Program will have to be created manually before submitting it to the development team
- Can build your own agenda

### Virtual / HYBRID meeting
- Offers a mix of content – live and on-demand (pre-recorded sessions)
- Networking capabilities are limited
- No hybrid component

### Exhibition / Sponsor
- Exhibitor Hall/Booth
- Attendee-To-Exhibitor interaction
- Sponsors / Exhibitors will have to be set up by the development team

### Integration
- Can import data using csv file
- CCPA and GDPR Compliant

### Pricing breakup
For 3-day meeting, 500 presenters, 125 sessions, Approx. €20,865 plus 22% VAT
- Set-up, €2500
- Hosting, €830 daily (x3=2490)
- Back-up support, €830 daily (x3=2490)
- Annual hosting post-conference, €885
- Speaker file set-up, €2000
- Per presenter, €18 (x 500=9000)
- Per session, €12 (in addition to speaker fee) (x125=1500)
- Delegates, no cost
- 22% VAT
## Intrado – 2D - Virtual Meeting Platform

<table>
<thead>
<tr>
<th><strong>Company / Pricing</strong></th>
<th><strong>Registration</strong></th>
<th><strong>Exhibition / Sponsor</strong></th>
<th><strong>Integration</strong></th>
<th><strong>Current overall assessment</strong></th>
</tr>
</thead>
</table>
| • Cost: Approx. $30,000 per meeting (new pricing details being released in December)  
• Can bundle meetings for discounts  
• DIY to white-glove service available  
• Company Size – 1,000+  
• Virtual Experience >10 years | • Does not exist  
• API integration with CVENT | • Exhibitor Hall/Booth  
• Attendee-To-Exhibitor interaction  
• Sponsors / Exhibitors manage their own profiles | • Can import data using API’s  
• Can easily replicate pages  
• Can prepopulate registration  
• Can link payment system via API  
• CCPA and GDPR Compliant | • Moderate contender for Virtual / Hybrid meeting  
• Weakness – Covers most of the elements of a Virtual Congress, but features lacks depth |

<table>
<thead>
<tr>
<th><strong>Event Website</strong></th>
<th><strong>Program / Agenda</strong></th>
<th><strong>Virtual / HYBRID meeting</strong></th>
<th><strong>Submission</strong></th>
<th><strong>Virtual Experience</strong></th>
</tr>
</thead>
</table>
| • Event website – 2D  
• Webcast Support  
• No native app | • Can add events to personal schedule / calendar  
• Can build your own agenda | • Offers a mix of content – live and on-demand (pre-recorded sessions)  
• Strong Networking  
• Comprehensive solution for in-person and hybrid events  
  • Venue sourcing / onsite check-in and badging  
  • Room block and travel | • Does not exist | • >10 years |

**Integration**

- Can import data using API’s
- Can easily replicate pages
- Can prepopulate registration
- Can link payment system via API
- CCPA and GDPR Compliant

**Current overall assessment**

- Moderate contender for Virtual / Hybrid meeting
- Weakness – Covers most of the elements of a Virtual Congress, but features lacks depth
# Oxford Abstracts - Abstract Management

<table>
<thead>
<tr>
<th>Company / Pricing</th>
<th>Registration</th>
<th>Exhibition / Sponsor</th>
<th>Program / Agenda</th>
<th>Integration</th>
<th>Current overall assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Cost:</td>
<td>• Robust registration tool</td>
<td>• Does not exist</td>
<td>• Creates a dynamic scientific program</td>
<td>• Can import data using API’s</td>
<td>• Strong contender for Submission and Registration tool</td>
</tr>
<tr>
<td>• $1,800 per meeting</td>
<td></td>
<td></td>
<td></td>
<td>• Can link payment system via API</td>
<td>• Strength – 100% configurable and customizable abstract management system</td>
</tr>
<tr>
<td>• API integration $1,000</td>
<td></td>
<td></td>
<td></td>
<td>• CCPA and GDPR Compliant</td>
<td>• Weakness - Will need integration with a membership database and Virtual Hybrid platform</td>
</tr>
<tr>
<td>• Can bundle meetings for discounts</td>
<td></td>
<td></td>
<td></td>
<td>• Has an outstanding support staff</td>
<td></td>
</tr>
<tr>
<td>• DIY to white-glove service available</td>
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<td></td>
</tr>
<tr>
<td>• Company Size – &lt; 10</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>• Virtual Experience - 20 years</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

| Event Website | | Exhibition / Sponsor | | |
|---------------|------------------|----------------------|-------------|
| • Does not exist | | | |

<table>
<thead>
<tr>
<th>Submission</th>
<th>Virtual / HYBRID meeting</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>• Comprehensive Abstract Management tool</td>
<td>• Does not exist</td>
<td></td>
</tr>
<tr>
<td>• Easy setup for admins, reviewers and committee members</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• 100% configurable and customization</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Speakers can manage their own profile</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# Socio – Event Management Tool

## Company / Pricing
- Cost: $6,500 ($8,000 with Registration) per meeting
- Can bundle meetings for discounts
- DIY to orange-glove service available
- Company Size < 100
- Virtual Experience > 1 year

## Event Website
- Event website
- Webcast Support

## Submission
- Does not exist

## Registration
- Branded - Customizable registration tool
- Currently uses only Stripe as the payment authorization tools – additional gateways being added in the next rollout

## Program / Agenda
- Can add events to personal schedule / calendar
- Can build your own agenda
- Supports local time

## Virtual / HYBRID meeting
- Offers a mix of content – live and on-demand (pre-recorded sessions)
- Stream via RTMP or Zoom
- Advanced networking and engagement tools – Q&A, Chat and Polling available for each session
- Creates and sets up Zoom links automatically
- Sends reminders and links to speakers automatically
- Comprehensive solution for in-person and hybrid events

## Exhibition / Sponsor
- Exhibitor Hall/Booth
- Attendee-To-Exhibitor interaction
- Sponsors / Exhibitors manage their own profiles

## Integration
- Can easily replicate pages
- Can prepopulate registration
- CCPA and GDPR Compliant

## Current overall assessment
- Strong contender for Virtual / Hybrid meeting
- Strength – Advanced networking and streaming capabilities
- Weakness - Will need integration with a Registration and Submission software tool

---

31
# Virtual Chair – Virtual Meeting Venue

<table>
<thead>
<tr>
<th>Company / Pricing</th>
<th>Registration</th>
<th>Exhibition / Sponsor</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Cost: $20,000-$30,000 for 500 people / meeting&lt;br&gt;• Company Size &lt; 10&lt;br&gt;• Virtual Experience &lt; 1 years</td>
<td>• Does not exist</td>
<td>• Does not exist</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Event Website</th>
<th>Program / Agenda</th>
<th>Integration</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Does not exist</td>
<td>• Smart program creator</td>
<td>• Can import data using API’s&lt;br&gt;• Has an outstanding support staff</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Submission</th>
<th>Virtual / HYBRID meeting</th>
<th>Current overall assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Does not exist</td>
<td>• Virtual meeting software built on Gather.town&lt;br&gt;• Offers a mix of content – live and on-demand (pre-recorded sessions)&lt;br&gt;• Strong Networking&lt;br&gt;  • Spontaneous group interactions with 3D avatars&lt;br&gt;  • Limited to 100 people per networking room&lt;br&gt;  • Zoom for larger talks</td>
<td>• Strong contender for Virtual networking element&lt;br&gt;• Strength – Raises the level of engagement and interaction&lt;br&gt;• Weakness – Limited to just the Virtual interaction. Will need to create interfaces and acquire software for all the elements of the Virtual Conference.</td>
</tr>
</tbody>
</table>

**32**
## Product Reviewed

<table>
<thead>
<tr>
<th>Event Website</th>
<th>ATIV</th>
<th>Brooklyn Design</th>
<th>Conference Compass</th>
<th>Conference Maker</th>
<th>ConFex</th>
<th>CTI</th>
<th>CVENT</th>
<th>Easy Chair</th>
<th>EEA Flix</th>
<th>Hopin</th>
<th>ImageBox</th>
<th>Intrado</th>
<th>Oxford Abstract</th>
<th>Socio</th>
<th>Virtual Chair</th>
</tr>
</thead>
<tbody>
<tr>
<td>Branding and Customization activity</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<td>✓</td>
<td>✓</td>
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</tr>
<tr>
<td>Multiple meetings from the same site</td>
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<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Manage Your In-person &amp; Virtual Events On A Single Platform</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Native App</td>
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<tr>
<td>Native App</td>
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<tr>
<td>SSL integration with various software – using Open API's</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>SSL integration with various software – using csv</td>
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<tr>
<td>Customized Submission Forms to collect content</td>
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<tr>
<td>Assign reviewers and committee members</td>
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</tr>
<tr>
<td>Ability to self-submit, edit, and track their submissions</td>
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<td>✓</td>
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<tr>
<td>Review (multiple levels) and decision making</td>
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<tr>
<td>Filter and sort submissions</td>
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<tr>
<td>Attendee / Speaker Registration</td>
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<tr>
<td>Data integration with the submission software and membership database</td>
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<tr>
<td>Manage Speaker Profile</td>
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<td>Ticketing (Processing Payments – Integrate)</td>
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<tr>
<td>API integration with Authorize.Net for payments</td>
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</tr>
<tr>
<td>Generate invoices and certificate of participation</td>
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</tr>
<tr>
<td>Tools for session building &amp; scheduling</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Calendar integration</td>
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</tr>
<tr>
<td>Schedule Preview (Coming Up Next)</td>
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<tr>
<td>Suggest suitable sessions</td>
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</tr>
</tbody>
</table>
### Product Reviewed (contd ...)

<table>
<thead>
<tr>
<th>Feature</th>
<th>ATIV</th>
<th>Brooklyn Design</th>
<th>Conference Compass</th>
<th>Conference Maker</th>
<th>ConFex</th>
<th>CTI</th>
<th>CVENT</th>
<th>Easy Chair</th>
<th>EEA Flix</th>
<th>HopIn</th>
<th>ImageBox</th>
<th>Intrado</th>
<th>Oxford Abstract</th>
<th>Socio</th>
<th>Virtual Chair</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remote presenters &amp; attendees can interact in meetings in real time</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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</tr>
<tr>
<td>Accessing pre-recorded presentation on demand</td>
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AV Options For Hybrid Meetings

To run a hybrid meeting, on-site AV equipment is required to live-stream presentations through the virtual meeting tool.

Meeting planners must decide which and how many presentations they will live stream – the more presentations live streamed, the more cost is involved.

Some universities are equipped with AV meeting rooms—this is likely the most cost-effective approach.

If the number of University AV rooms is limited, or rooms are not available, hiring university-based AV team is more cost-effective than hiring outside AV company.

Do-it-yourself tech options are possible for live streaming but quality likely low.

Private AV companies are option and provide multiple services but cost is high.
Private AV Companies are expensive but can provide multiple services including:

- Camera operation (if needed) for live-streaming presentations through a virtual platform or social media;
- Zoom-room operation for live-streaming direct;
- Pre-production planning and rehearsals;
- Creative work/broadcast graphics (presentation titles, speaker names/titles etc.);
- Set up and operate switching, play-back, run multiple streams concurrently, sound-mixing etc.;
- Provide equipment in addition to cameras such as sound booms, mics and laptops.

<table>
<thead>
<tr>
<th>Company</th>
<th>Cost</th>
<th>Works with</th>
<th>Virtual Experience</th>
<th>Website</th>
<th>Contact</th>
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<tbody>
<tr>
<td>Bright AV</td>
<td>$22,825 for a 4-day conference</td>
<td>Cevent and other virtual platforms</td>
<td>&gt; 15 years</td>
<td><a href="http://www.brightav.com">www.brightav.com</a></td>
<td>Michael Arp @ <a href="mailto:michael@brightav.com">michael@brightav.com</a></td>
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<td>Warp Speed Tech</td>
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<td><a href="https://warpspeedtech.com/">https://warpspeedtech.com/</a></td>
<td>Brian Leone @ <a href="mailto:brian@warpspeedtech.com">brian@warpspeedtech.com</a></td>
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<td>Michael Lunt @ <a href="mailto:mike@event.video">mike@event.video</a></td>
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<td>Problem Solutions</td>
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<td>Todd Wagner @ <a href="mailto:twagner@problemsolutions.net">twagner@problemsolutions.net</a></td>
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